Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062828.D
Acq On : 16 Jan 2025 18:34
Operator : MD/SY
Sample : Q1072-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12954	2.576	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 51.600%			
7) Chloroethane-d5	1.901	69	13985	3.457	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.200%			
11) 1,1-Dichloroethene-d2	2.554	65	7905	3.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	4.605	46	61092	59.439	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.880%			
24) Chloroform-d	5.049	84	54748	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.689	65	33652	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.714	84	85628	4.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.679	67	25875	4.544	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.888	98	77571	3.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	8.171	79	12678	4.467	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.621	63	46047	51.585	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.160%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25633	5.375	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	33028	4.974	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
3) Chloromethane	1.457	50	1574	0.271	ug/L #	40
5) Vinyl chloride	1.599	62	3181	0.487	ug/L #	1
8) Chloroethane	1.924	64	3119	0.794	ug/L	88
12) 1,1-Dichloroethene	2.570	96	133995	23.772	ug/L #	74
15) Methyl Acetate	3.178	43	746	0.423	ug/L #	44
18) trans-1,2-Dichloroethene	3.342	96	18070	2.992	ug/L	98
19) 1,1-Dichloroethane	3.853	63	562492	52.095	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	655835	99.725	ug/L	98
27) 1,2-Dichloroethane	5.788	62	5496	0.633	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	10657	0.836	ug/L	93
34) Trichloroethene	6.531	95	76702	9.302	ug/L	97
35) Methylcyclohexane	6.679	83	7532	0.742	ug/L #	22
37) 1,2-Dichloropropane	6.676	63	3677	0.646	ug/L #	85
45) 1,1,2-Trichloroethane	8.393	97	1396	0.302	ug/L	94
47) Tetrachloroethene	8.547	164	3239	0.570	ug/L	86
49) Dibromochloromethane	8.544	129	3082	0.496	ug/L #	12
61) 1,2,3-Trichloropropane	11.801	75	3865	1.092	ug/L #	58

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062828.D
Acq On : 16 Jan 2025 18:34
Operator : MD/SY
Sample : Q1072-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

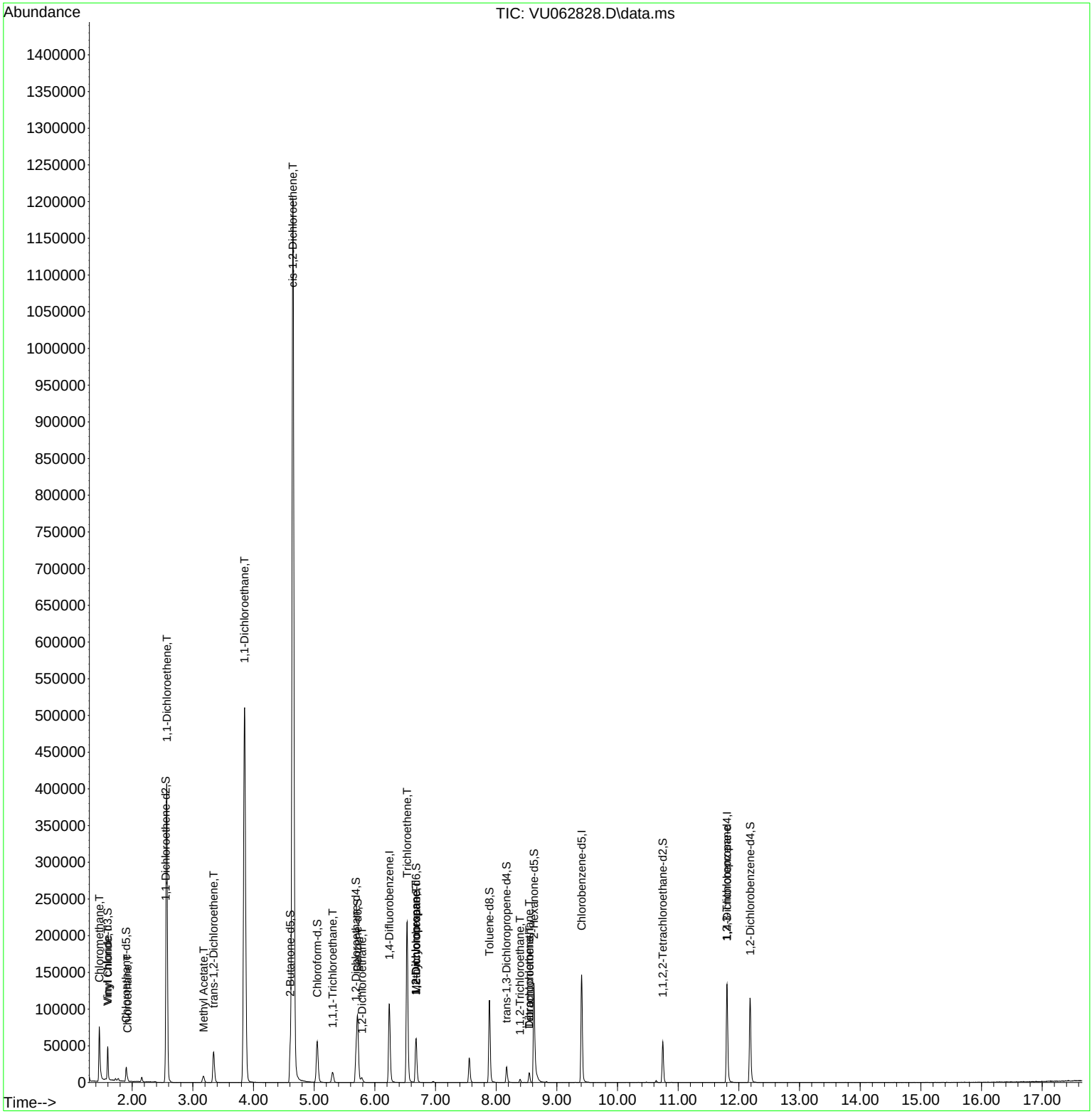
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

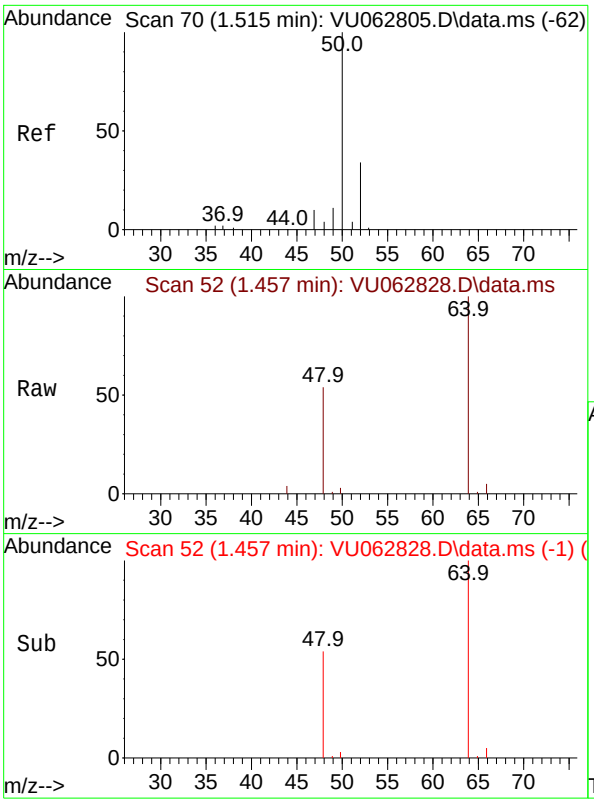
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062828.D
Acq On : 16 Jan 2025 18:34
Operator : MD/SY
Sample : Q1072-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration



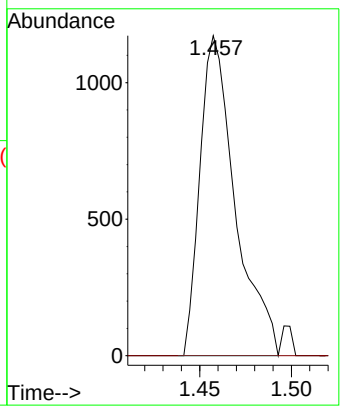


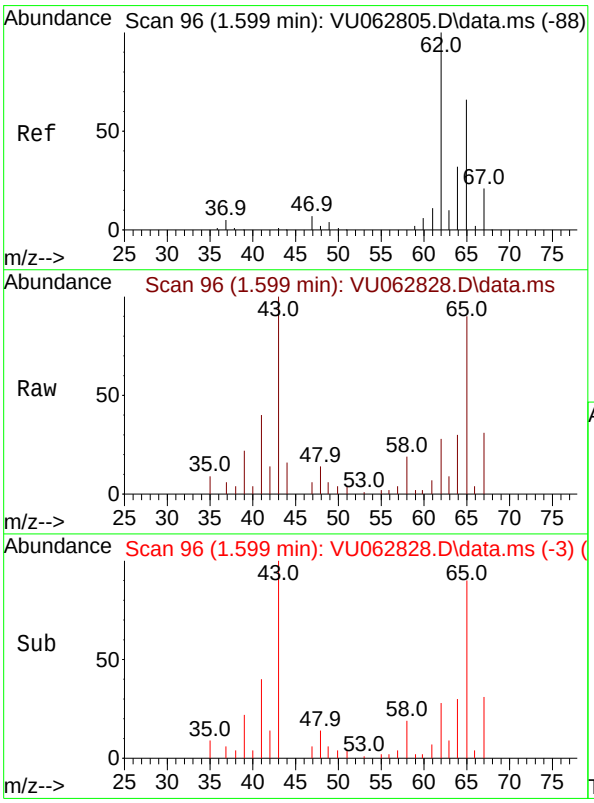
#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.457 min Scan# 5
Delta R.T. -0.058 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1574

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.1	44.7#

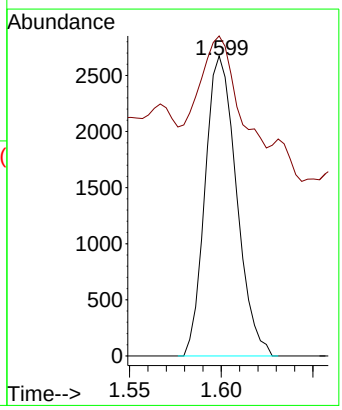


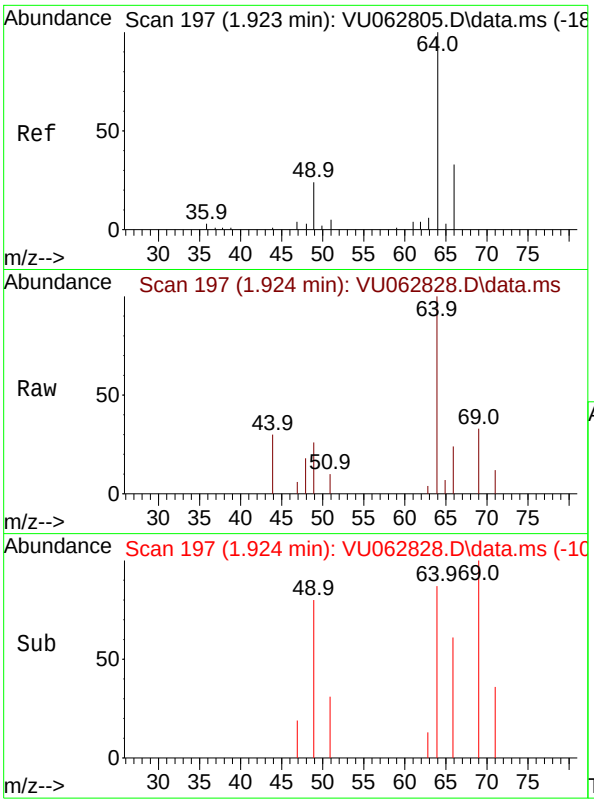


#5
Vinyl chloride
Concen: 0.487 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 62 Resp: 3181

Ion	Ratio	Lower	Upper
62	100		
64	106.7	23.4	43.4#



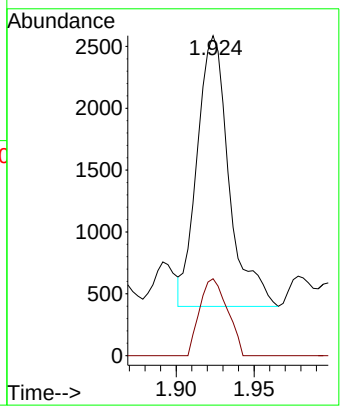


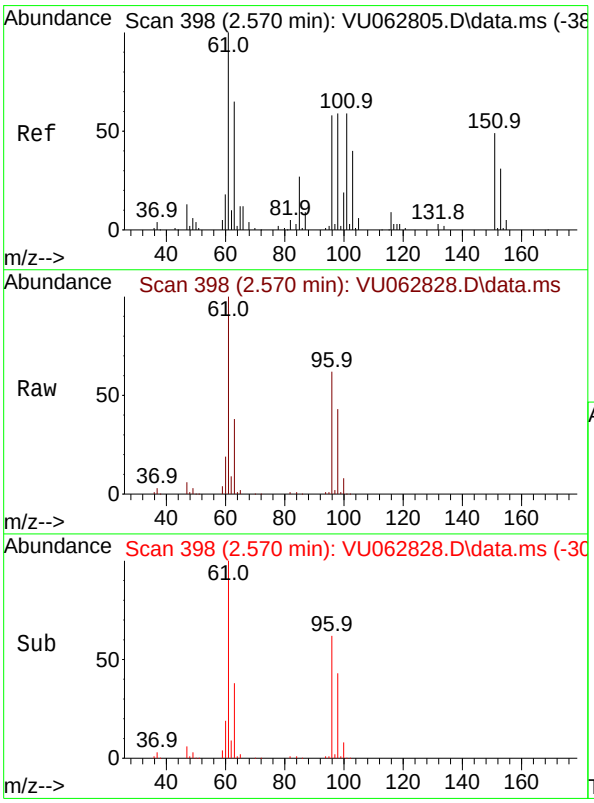
#8
Chloroethane
Concen: 0.794 ug/L
RT: 1.924 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 3119

Ion	Ratio	Lower	Upper
64	100		
66	24.0	21.6	40.2

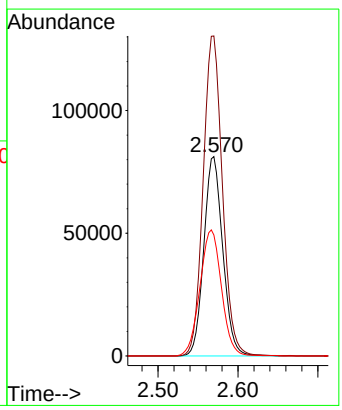


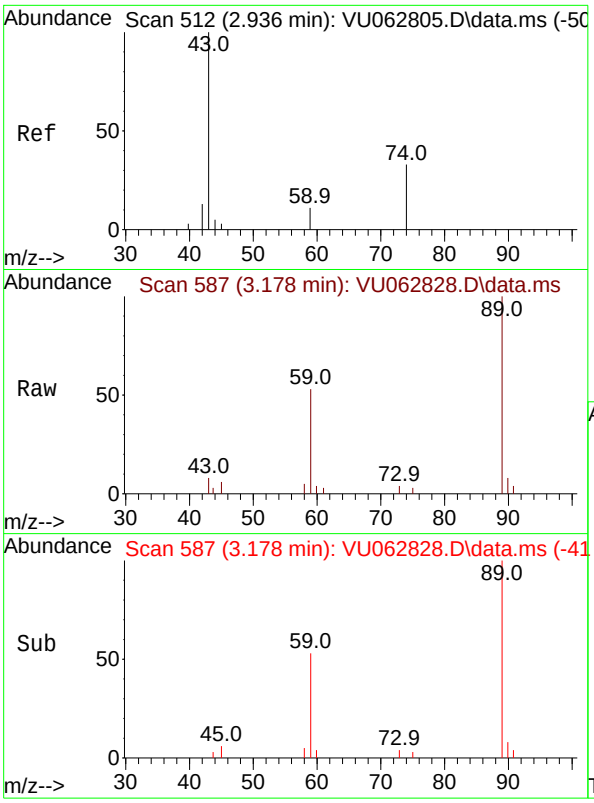


#12
1,1-Dichloroethene
Concen: 23.772 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 96 Resp: 133995

Ion	Ratio	Lower	Upper
96	100		
61	160.5	120.4	223.6
63	60.7	82.3	152.9#



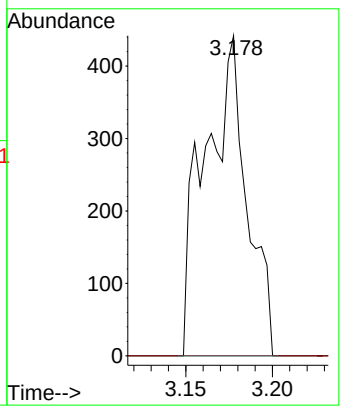


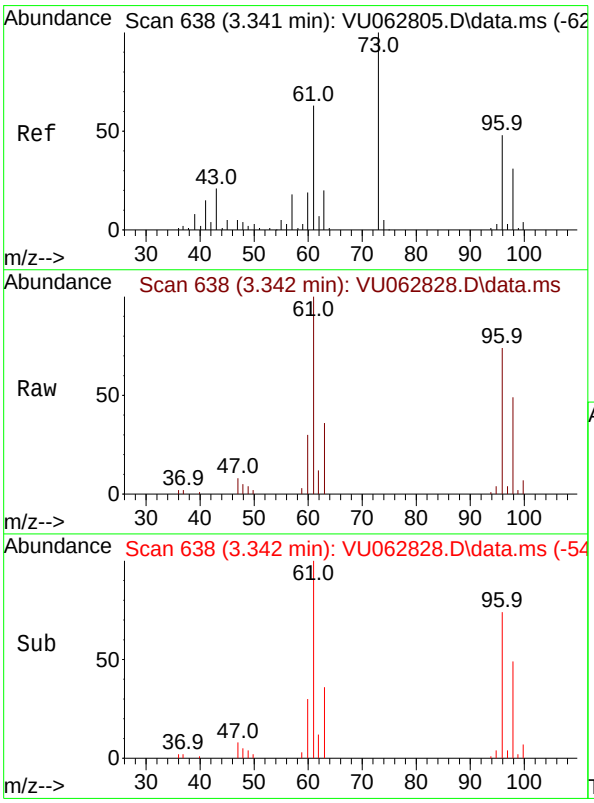
#15
Methyl Acetate
Concen: 0.423 ug/L
RT: 3.178 min Scan# 5
Delta R.T. 0.241 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 746

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

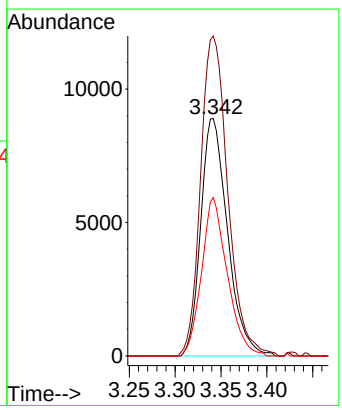


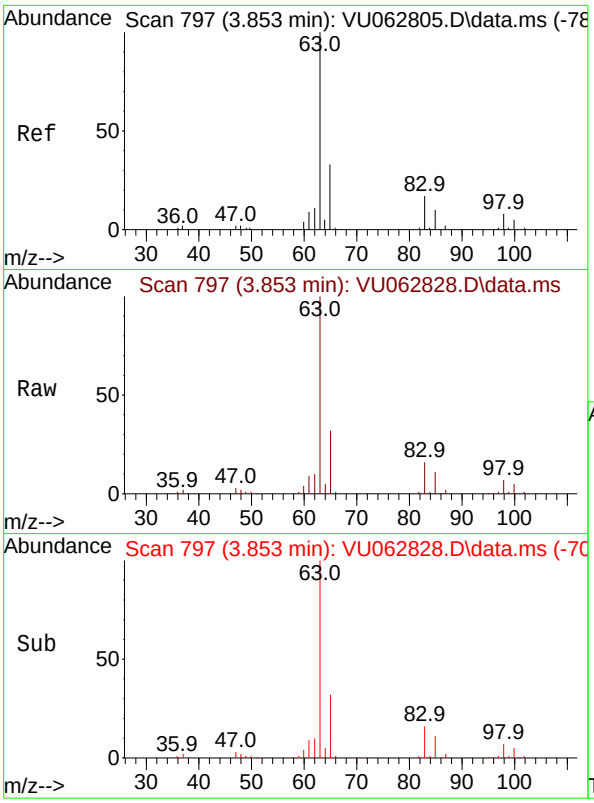


#18
trans-1,2-Dichloroethene
Concen: 2.992 ug/L
RT: 3.342 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 96 Resp: 18070

Ion	Ratio	Lower	Upper
96	100		
61	134.7	94.4	175.2
98	66.7	42.8	79.4



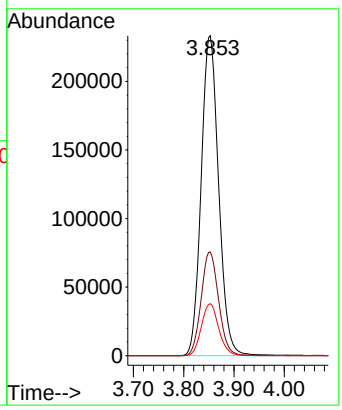


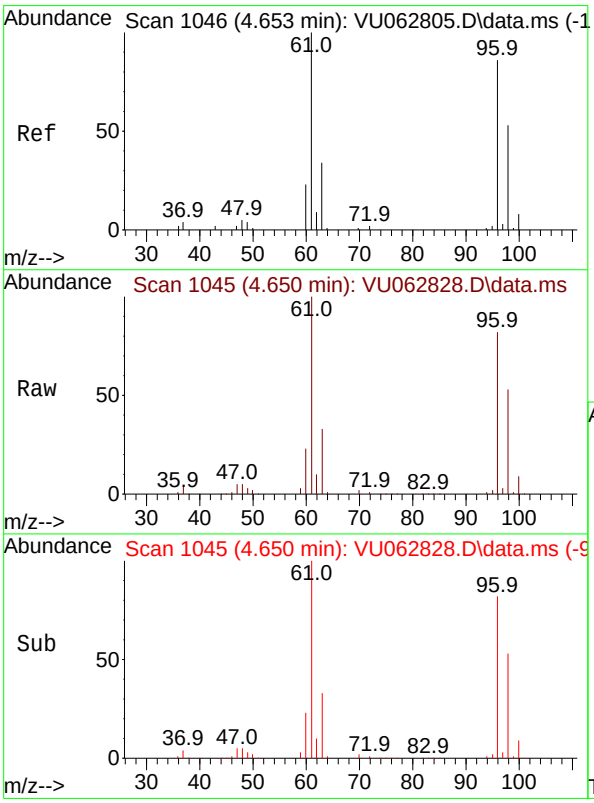
#19
1,1-Dichloroethane
Concen: 52.095 ug/L
RT: 3.853 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 562492

Ion	Ratio	Lower	Upper
63	100		
65	32.4	20.7	38.5
83	16.2	10.5	19.5

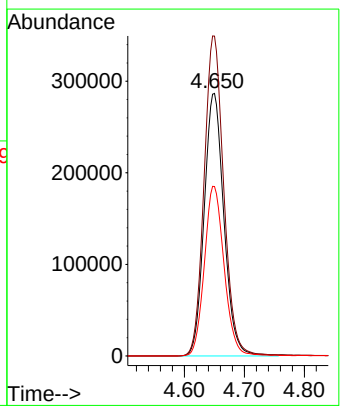


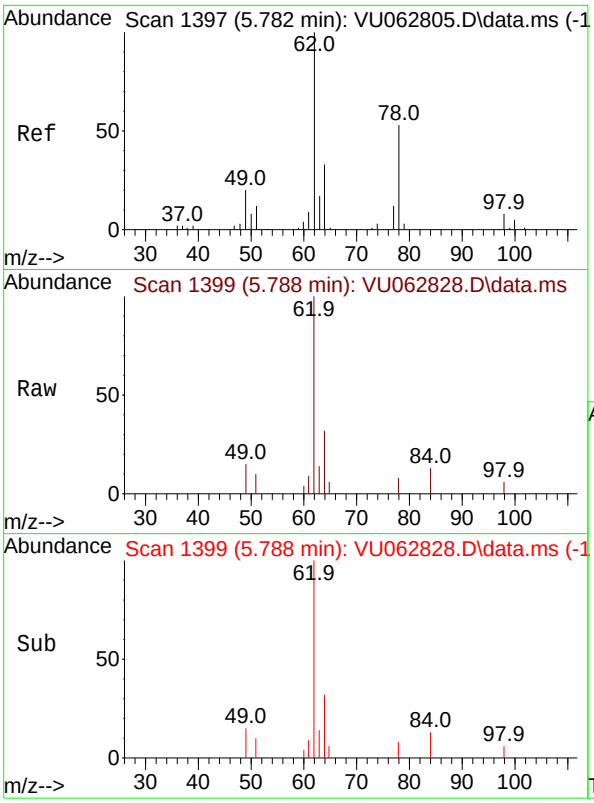


#22
cis-1,2-Dichloroethene
Concen: 99.725 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 96 Resp: 655835

Ion	Ratio	Lower	Upper
96	100		
61	121.8	84.8	157.6
98	64.6	43.1	80.1



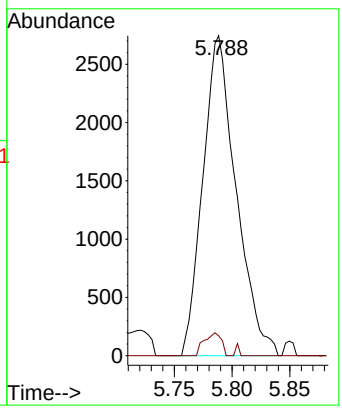


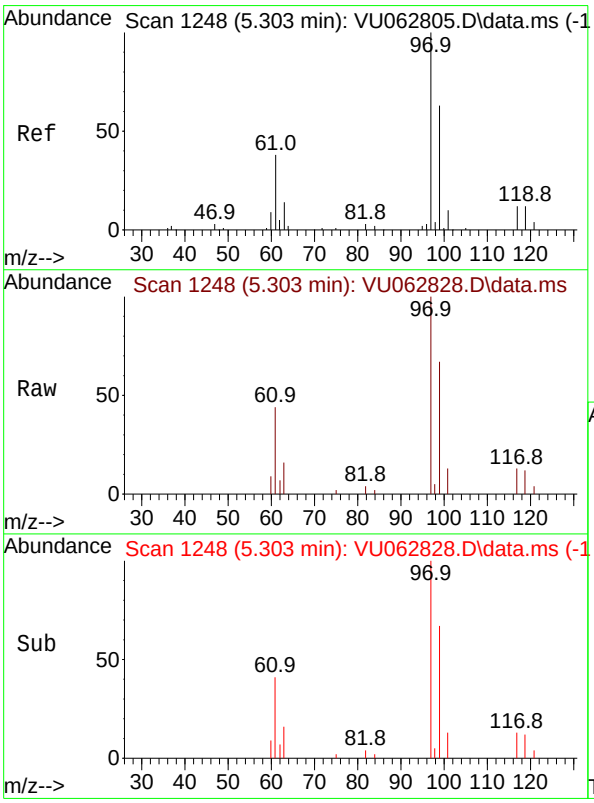
#27
1,2-Dichloroethane
Concen: 0.633 ug/L
RT: 5.788 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5496

Ion	Ratio	Lower	Upper
62	100		
98	6.2	5.8	8.6

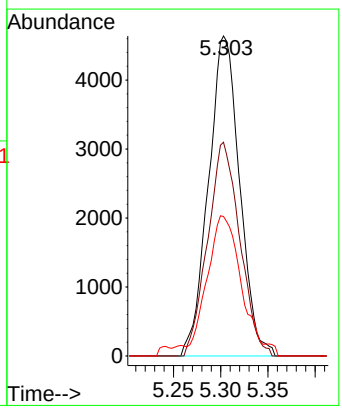


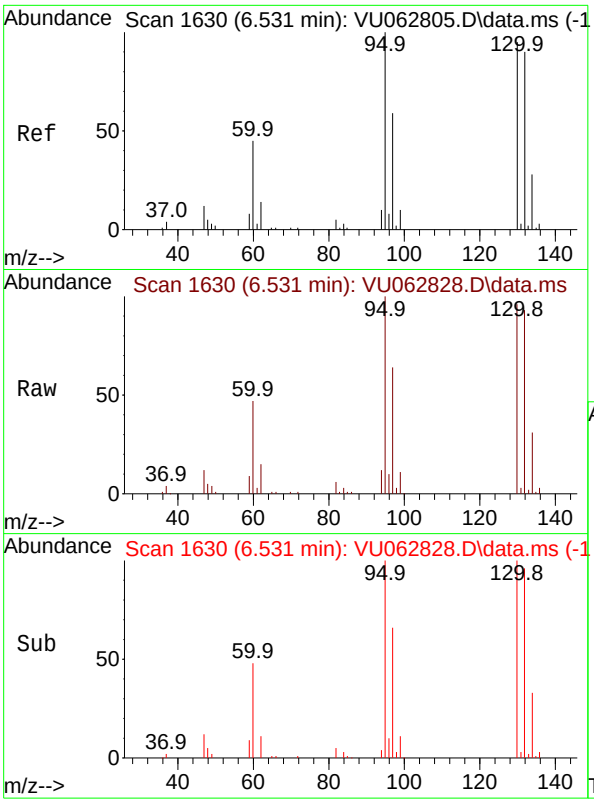


#29
1,1,1-Trichloroethane
Concen: 0.836 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 97 Resp: 10657

Ion	Ratio	Lower	Upper
97	100		
99	68.7	52.4	78.6
61	48.3	32.2	48.4



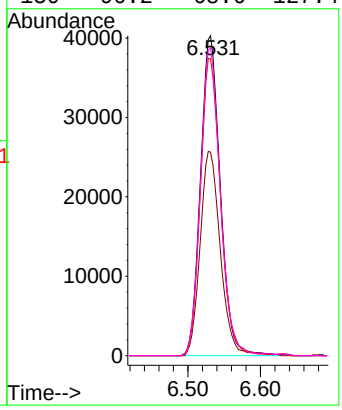


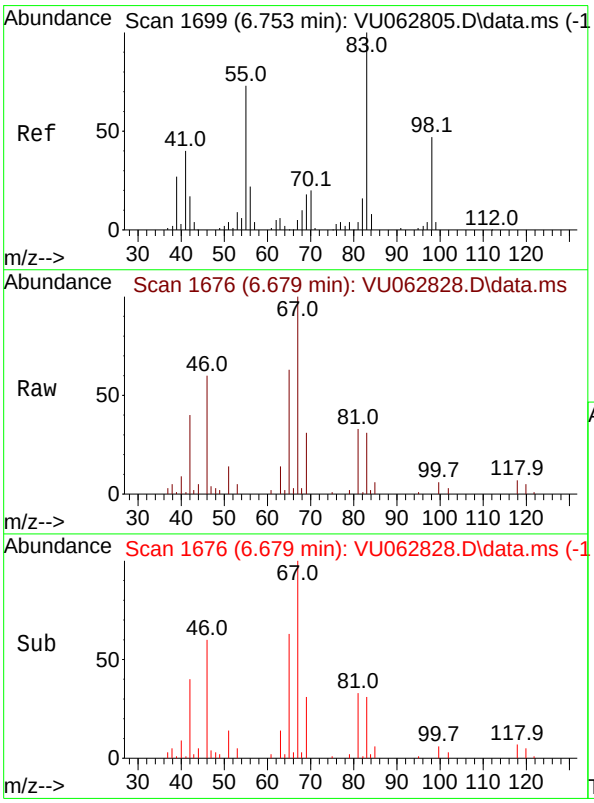
#34
Trichloroethene
Concen: 9.302 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 76702

Ion	Ratio	Lower	Upper
95	100		
97	63.6	47.5	88.3
132	92.8	66.9	124.3
130	96.2	68.6	127.4

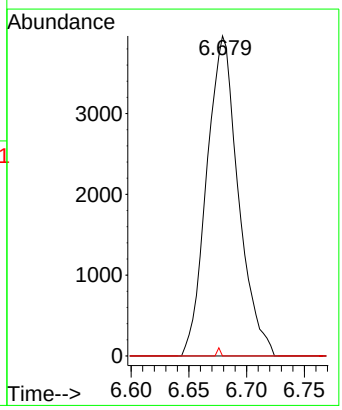


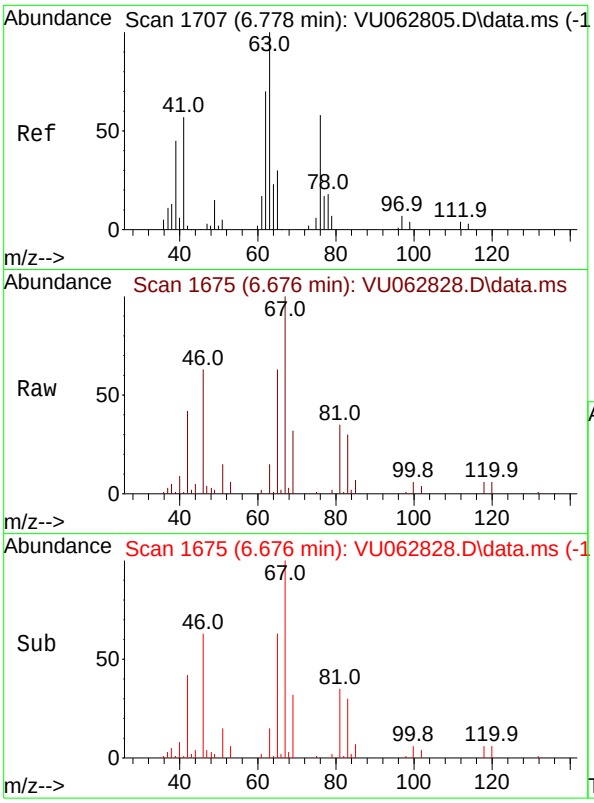


#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 83 Resp: 7532

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	3.4	36.6	55.0#



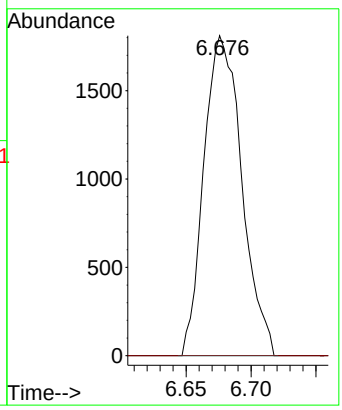


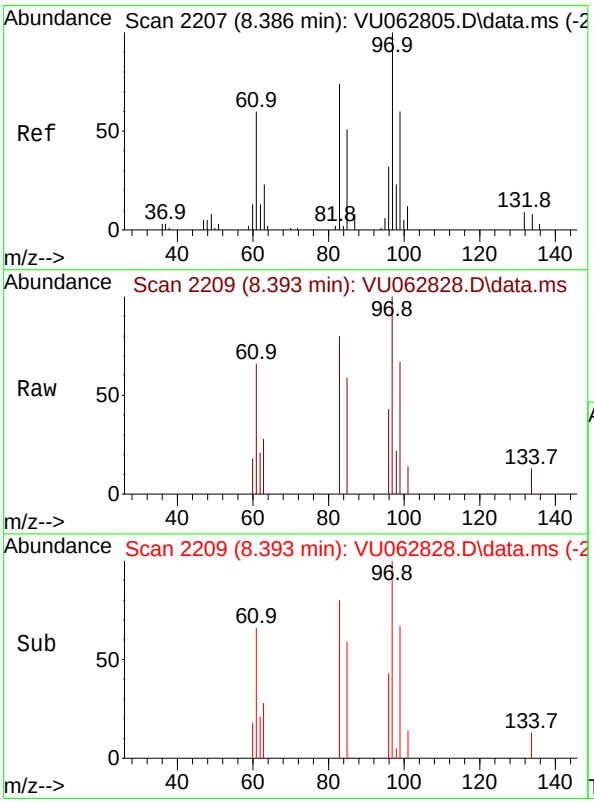
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3677

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

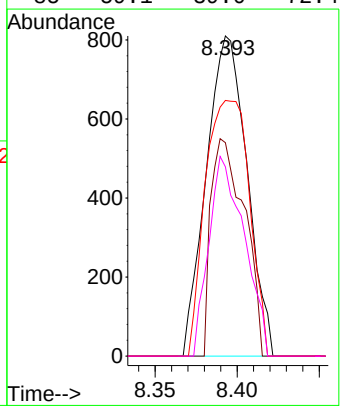


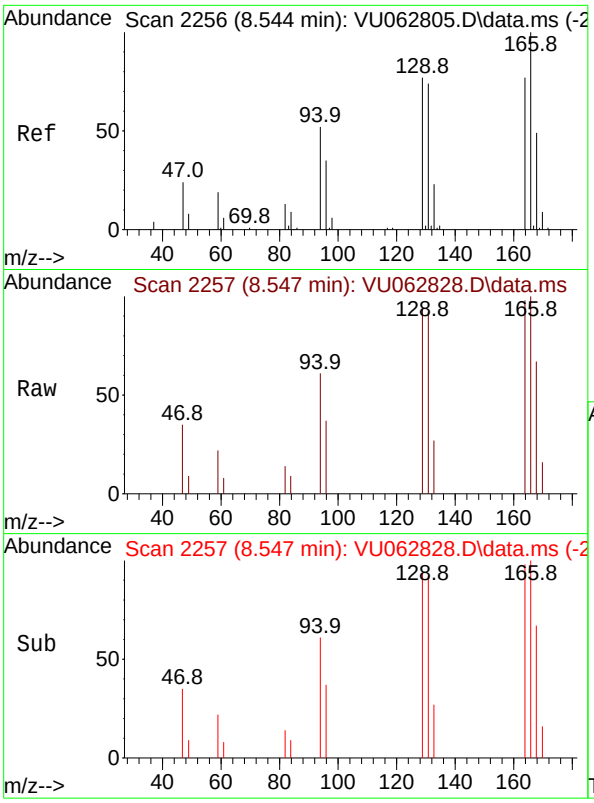


#45
1,1,2-Trichloroethane
Concen: 0.302 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.007 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion: 97 Resp: 1396

Ion	Ratio	Lower	Upper
97	100		
99	66.7	45.6	84.6
83	79.9	63.0	117.0
85	59.1	39.0	72.4



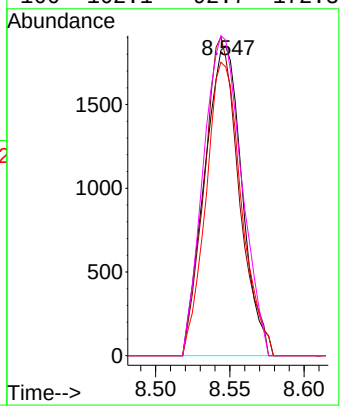


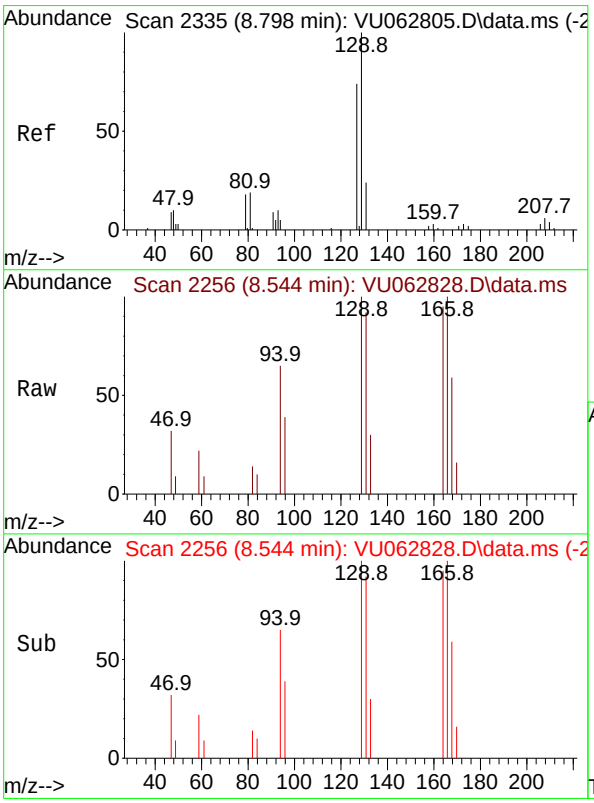
#47
Tetrachloroethene
Concen: 0.570 ug/L
RT: 8.547 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 3239

Ion	Ratio	Lower	Upper
164	100		
129	96.4	71.0	131.9
131	93.4	69.4	129.0
166	102.1	92.7	172.3

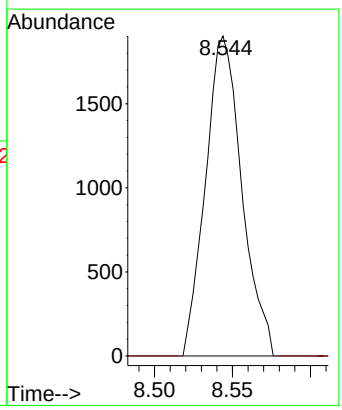


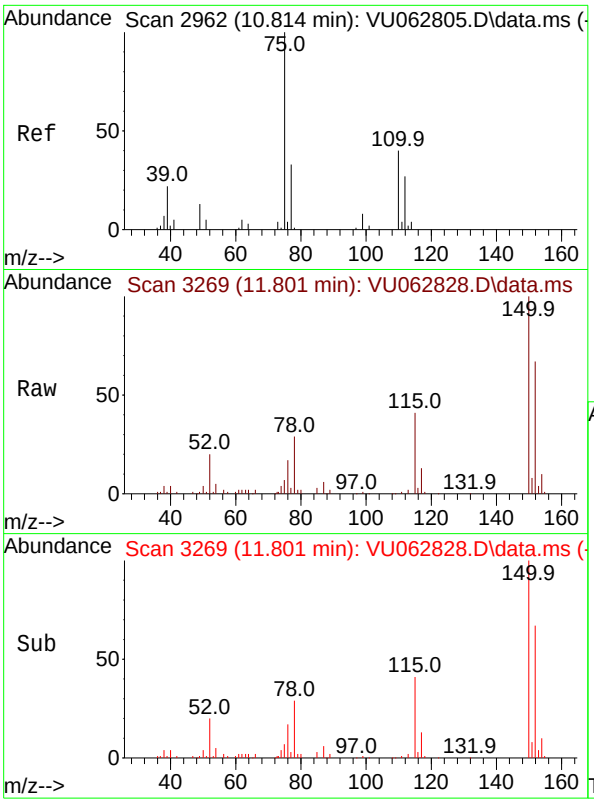


#49
Dibromochloromethane
Concen: 0.496 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Tgt Ion:129 Resp: 3082

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.1	96.9#





#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU062828.D
Acq: 16 Jan 2025 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3865

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	39.1	25.9	38.9#