Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062264.D
Acq On : 12 Dec 2024 01:58
Operator : MD/SY
Sample : P5251-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 03:09:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 01:45:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22237	3.857	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.907	69	18500	4.512	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.560	65	10639	3.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.624	46	60775	55.010	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.020%			
24) Chloroform-d	5.052	84	60435	4.844	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.695	65	32992	5.378	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.718	84	106633	4.663	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.682	67	33089	5.057	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.891	98	91238	4.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	8.174	79	12839	4.458	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.627	63	45018	51.816	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26334	5.173	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35584	5.212	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1301	0.207	ug/L	97
8) Chloroethane	1.898	64	1052	0.287	ug/L #	54
12) 1,1-Dichloroethene	2.573	96	26705	4.628	ug/L	92
19) 1,1-Dichloroethane	3.856	63	1581	0.145	ug/L #	86
22) cis-1,2-Dichloroethene	4.666	96	5212	0.784	ug/L	91
34) Trichloroethene	6.534	95	47261	6.781	ug/L	96
35) Methylcyclohexane	6.682	83	8927	0.864	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3841	0.641	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3827	1.117	ug/L #	65

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

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ClientSampleId :

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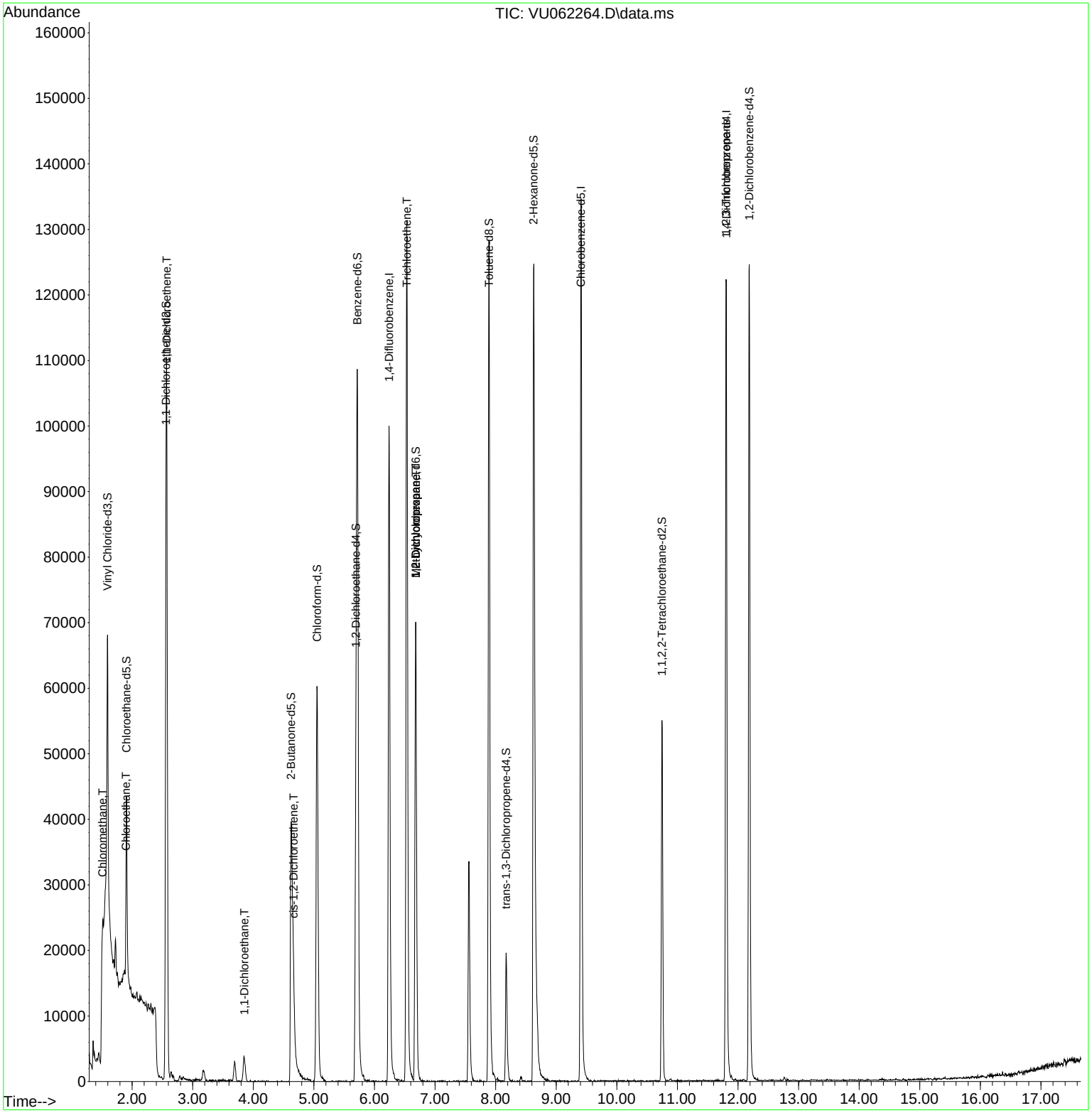
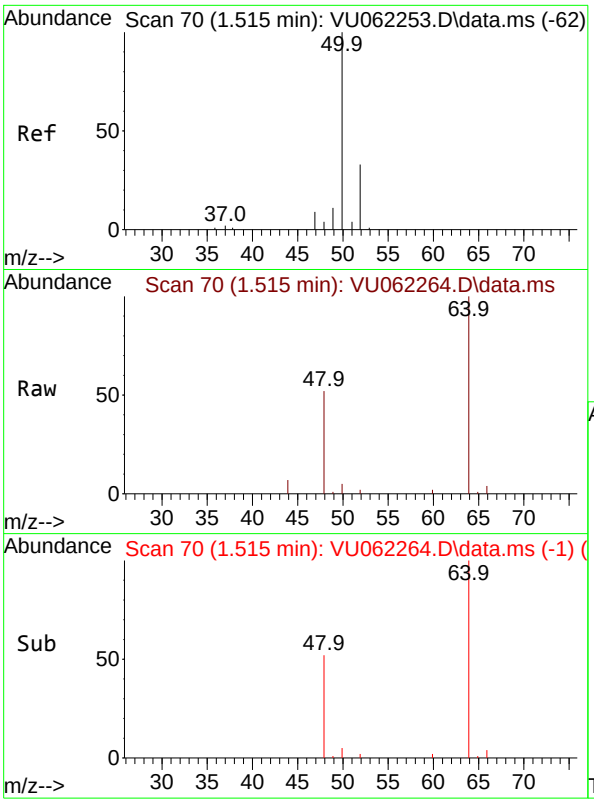
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 01:45:00 2024
Response via : Initial Calibration



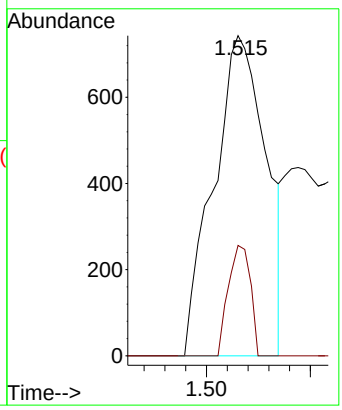


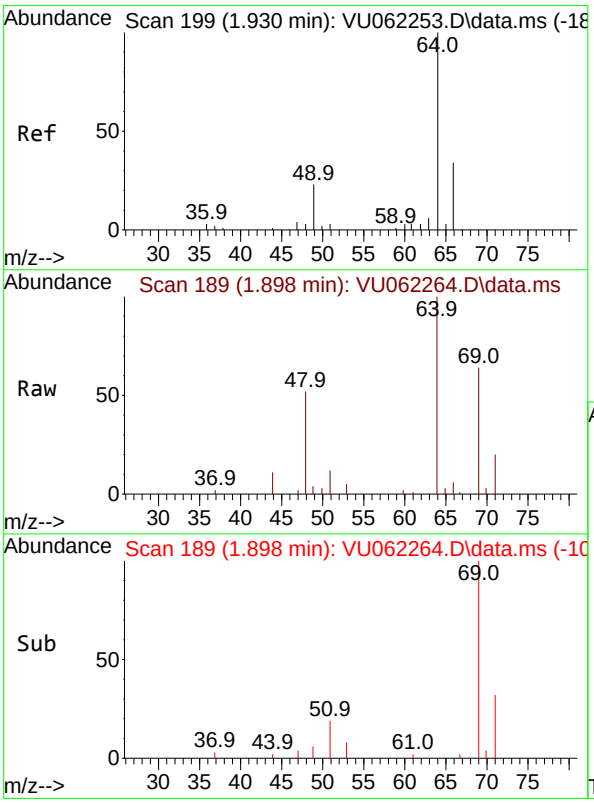
#3
Chloromethane
Concen: 0.207 ug/L
RT: 1.515 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1301

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.1	42.9

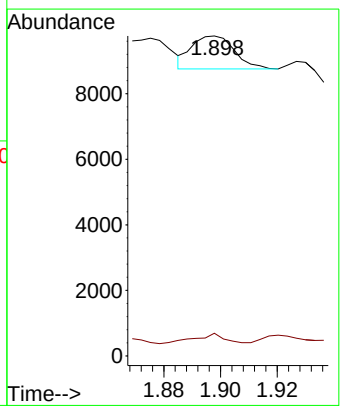


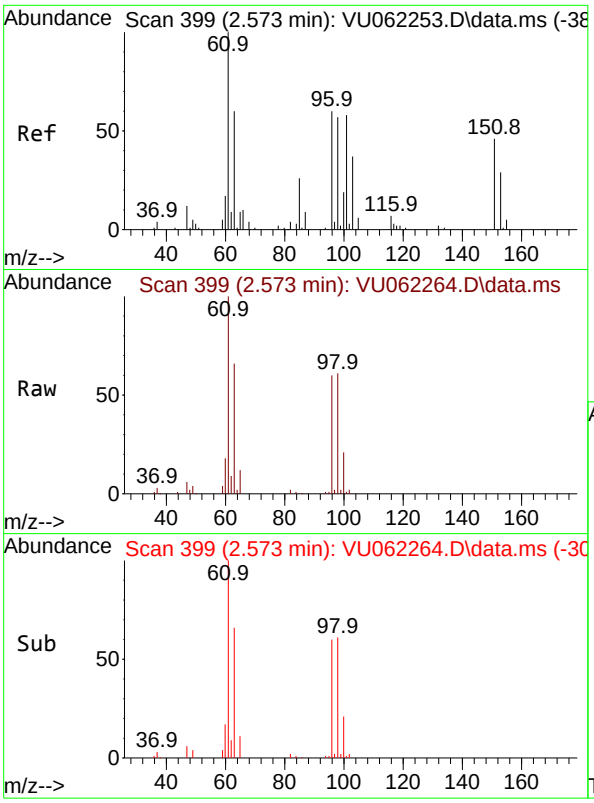


#8
Chloroethane
Concen: 0.287 ug/L
RT: 1.898 min Scan# 189
Delta R.T. -0.032 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Tgt Ion: 64 Resp: 1052

Ion	Ratio	Lower	Upper
64	100		
66	7.1	23.2	43.2#



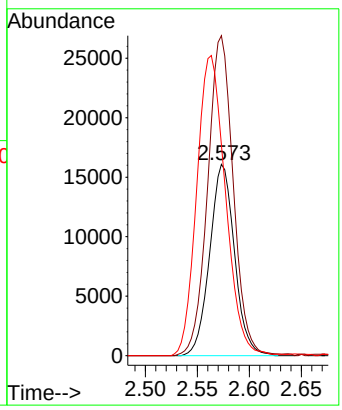


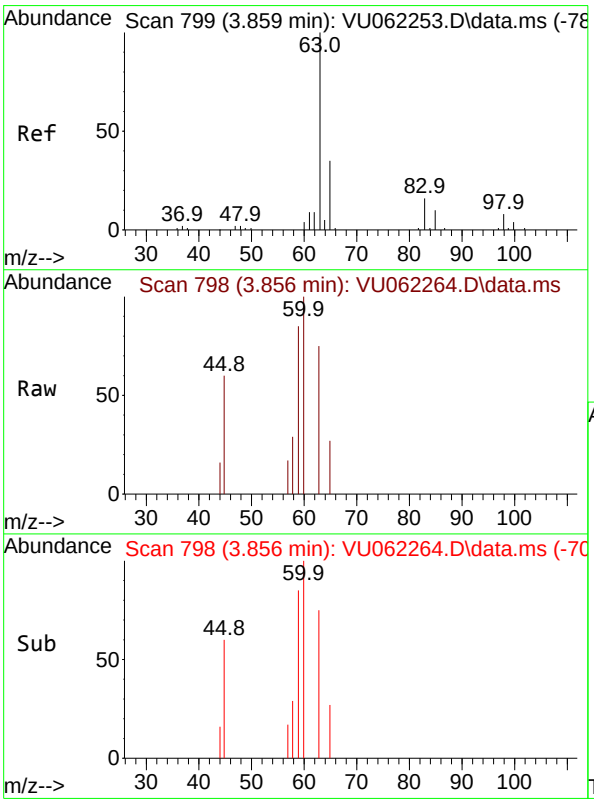
#12
1,1-Dichloroethene
Concen: 4.628 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 26705

Ion	Ratio	Lower	Upper
96	100		
61	167.2	119.6	222.2
63	110.2	65.0	120.6

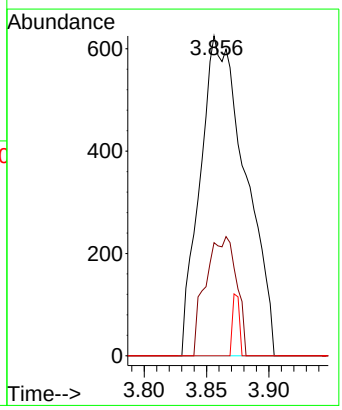


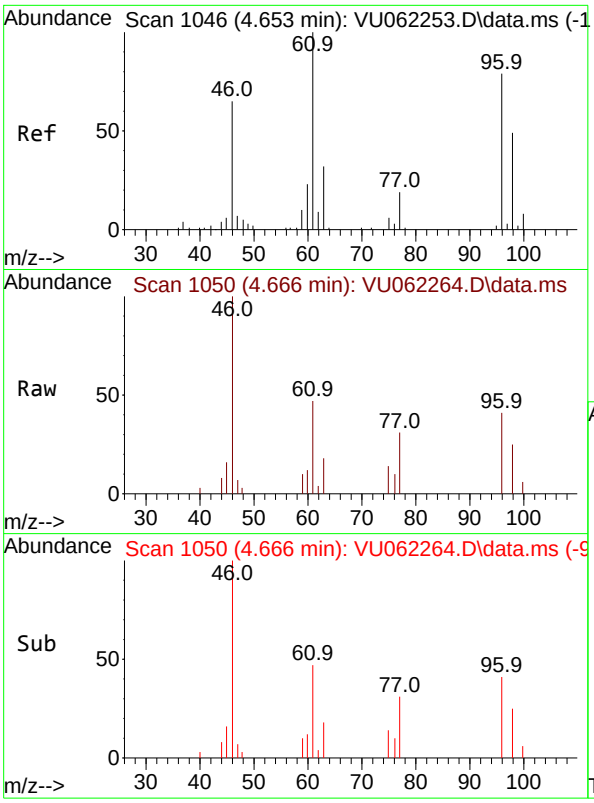


#19
1,1-Dichloroethane
Concen: 0.145 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Tgt Ion: 63 Resp: 1581

Ion	Ratio	Lower	Upper
63	100		
65	35.4	22.7	42.3
83	0.0	9.9	18.3#



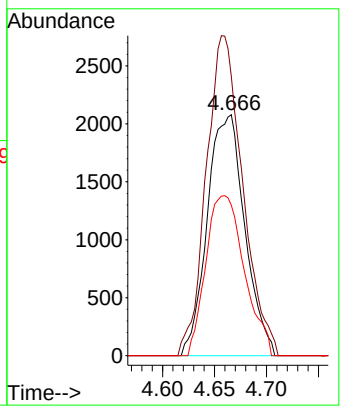


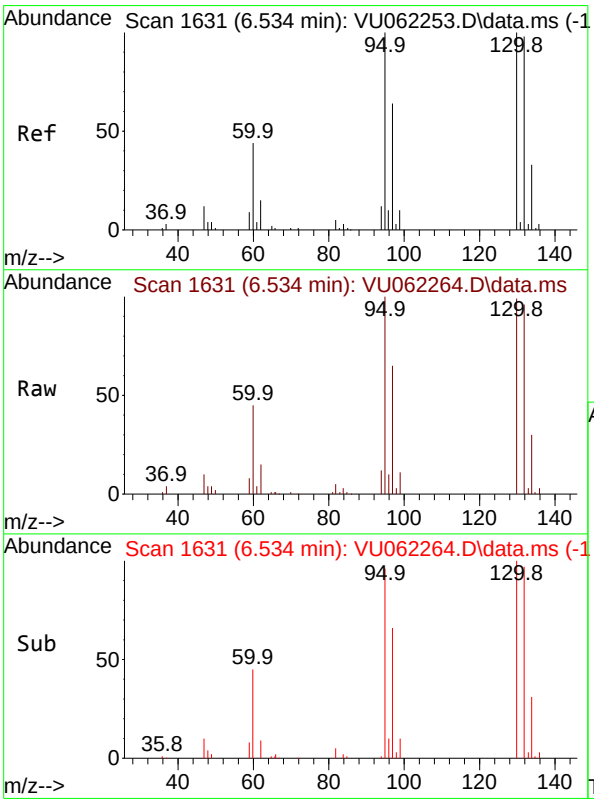
#22
cis-1,2-Dichloroethene
Concen: 0.784 ug/L
RT: 4.666 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 5212

Ion	Ratio	Lower	Upper
96	100		
61	115.9	92.0	170.8
98	62.4	44.5	82.7

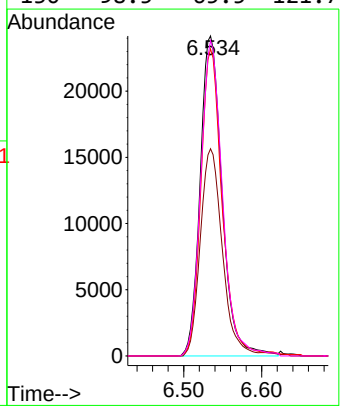


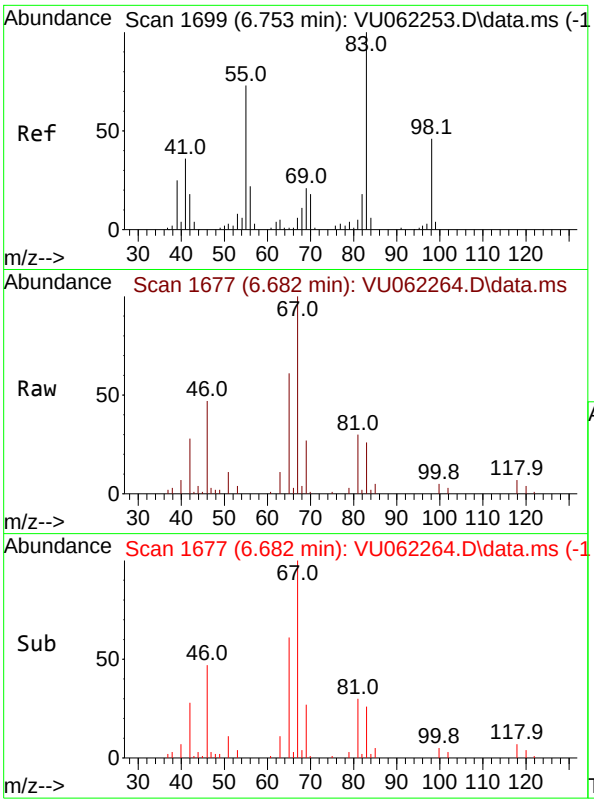


#34
Trichloroethene
Concen: 6.781 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Tgt Ion: 95 Resp: 47261

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.9	85.3
132	96.0	63.8	118.4
130	98.5	65.5	121.7



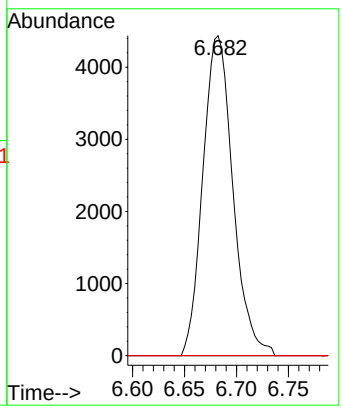


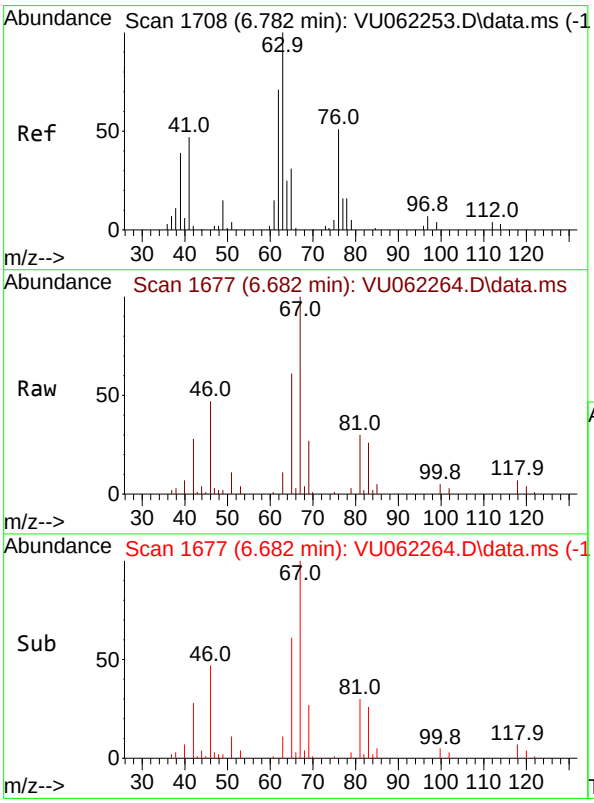
#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8927

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	1.2	34.8	52.2#

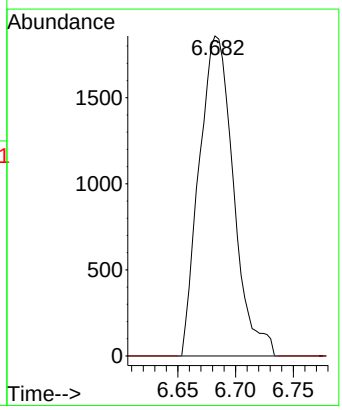


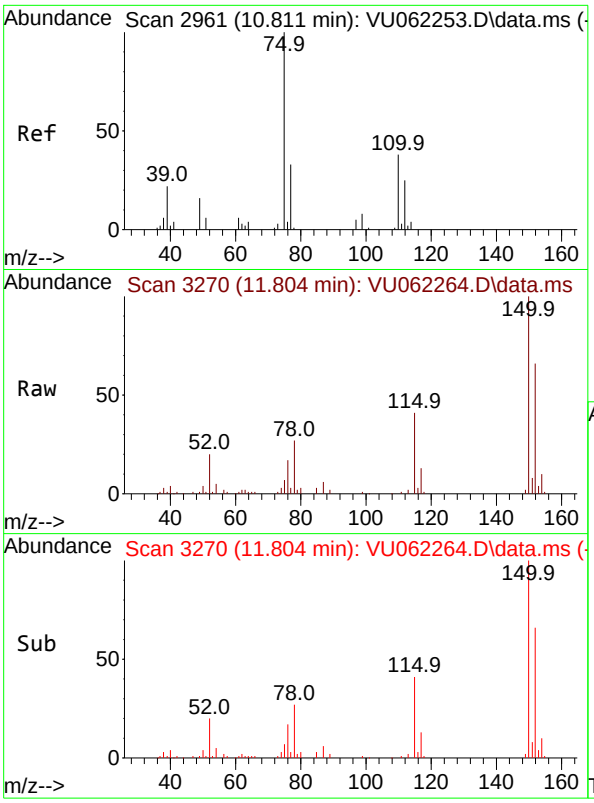


#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Tgt Ion: 63 Resp: 3841

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.117 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU062264.D
Acq: 12 Dec 2024 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3827

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.3	26.5	39.7