Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055538.D
Acq On : 27 Sep 2023 00:43
Operator : MD/SY
Sample : 04530-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 27 06:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 06:19:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	190971	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	343676	17.806	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 356.200%#			
7) Chloroethane-d5	1.904	69	54217	3.187	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.800%#			
11) 1,1-Dichloroethene-d2	2.563	65	32206	4.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.634	46	199617	57.258	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.520%			
24) Chloroform-d	5.058	84	142531	4.083	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	5.698	65	76738	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.724	84	291611	4.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.685	67	91274	4.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.894	98	250261	3.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.177	79	34442	4.757	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.631	63	127926	58.087	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.180%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83856	5.423	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	95488	4.796	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
3) Chloromethane	1.599	50	212691	13.004	ug/L #	43
12) 1,1-Dichloroethene	2.576	96	41377	3.099	ug/L	89
14) Carbon disulfide	2.792	76	18063	0.450	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	181054	13.453	ug/L	99
27) 1,2-Dichloroethane	5.788	62	2453	0.152	ug/L #	79
33) Benzene	5.772	78	79134	1.393	ug/L	100
34) Trichloroethene	6.541	95	18796	1.169	ug/L	97
35) Methylcyclohexane	6.689	83	20978	0.906	ug/L #	21
42) Toluene	7.971	91	14166	0.234	ug/L	99
47) Tetrachloroethene	8.550	164	2101	0.182	ug/L	93
48) 2-Hexanone	8.682	43	20910	4.003	ug/L #	85
49) Dibromochloromethane	8.550	129	1968	0.180	ug/L #	9
61) 1,2,3-Trichloropropane	11.811	75	10700	1.390	ug/L #	67
69) 1,3,5-Trichlorobenzene	13.849	180	4754	0.254	ug/L	90
70) 1,2,4-trichlorobenzene	13.849	180	4781	0.335	ug/L	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055538.D
Acq On : 27 Sep 2023 00:43
Operator : MD/SY
Sample : 04530-06
Misc : 25.0mL/MSVOA_U/WATER
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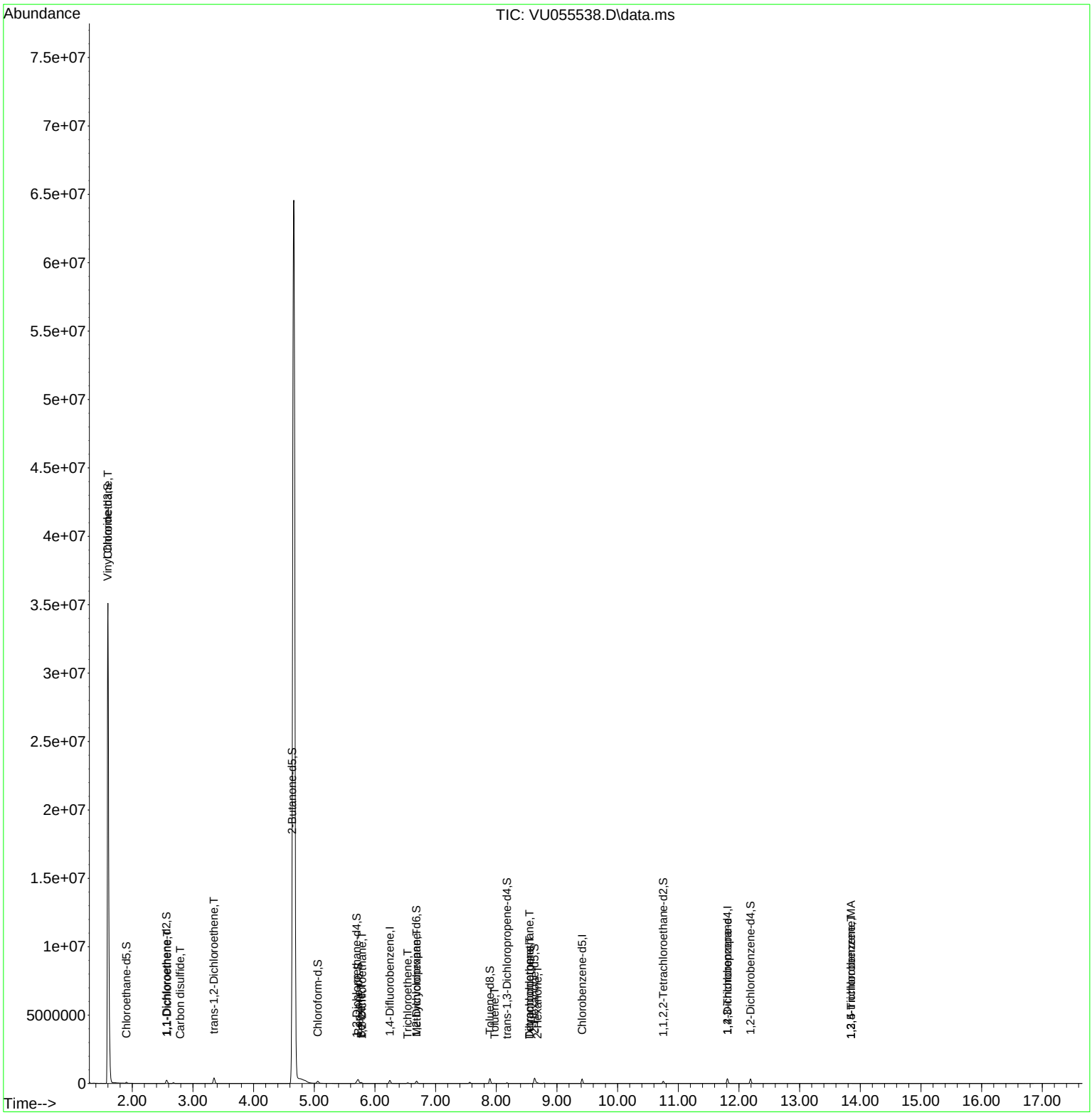
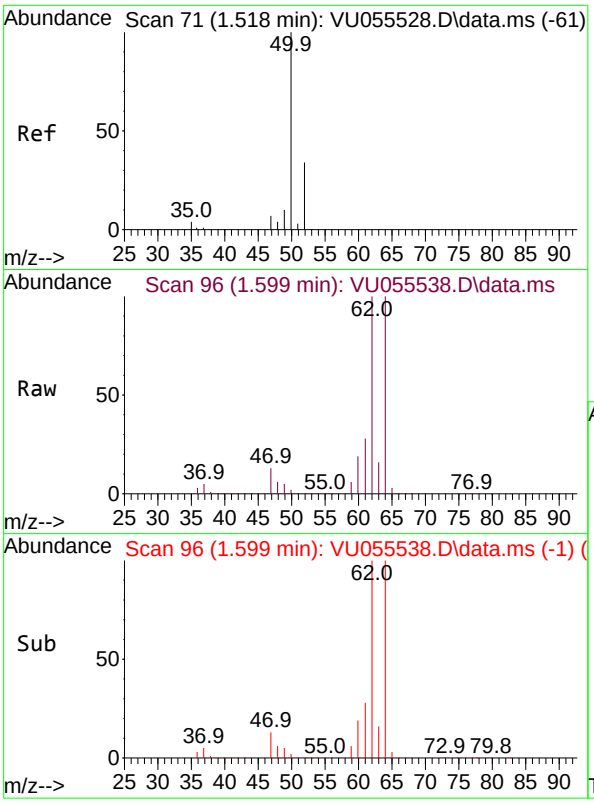
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 27 06:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 06:19:47 2023
Response via : Initial Calibration



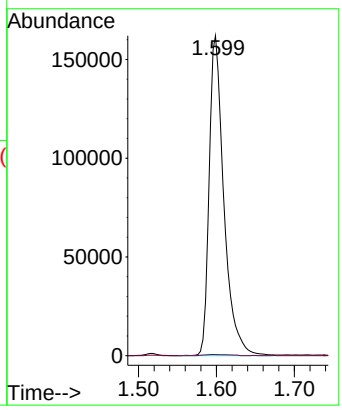


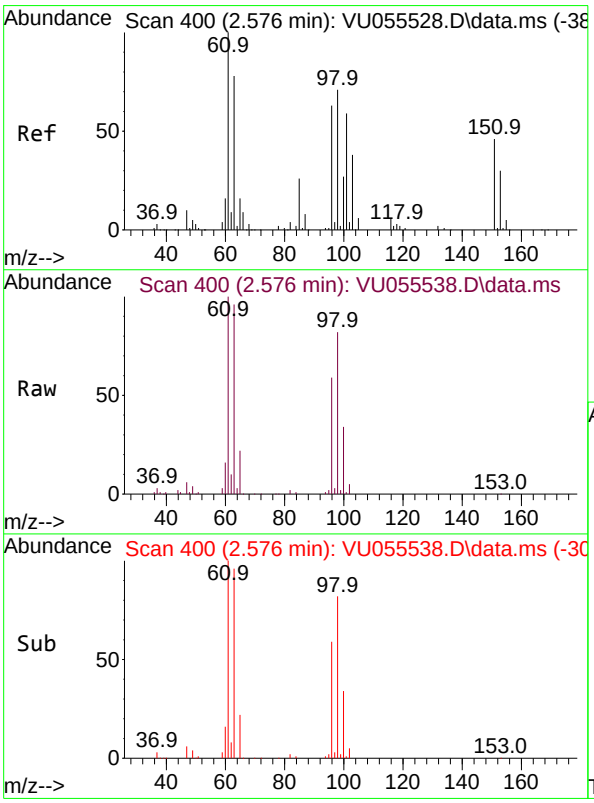
#3
Chloromethane
Concen: 13.004 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.080 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 212691

Ion	Ratio	Lower	Upper
50	100		
52	0.4	22.9	42.5#

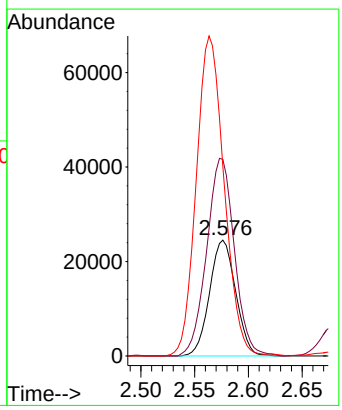


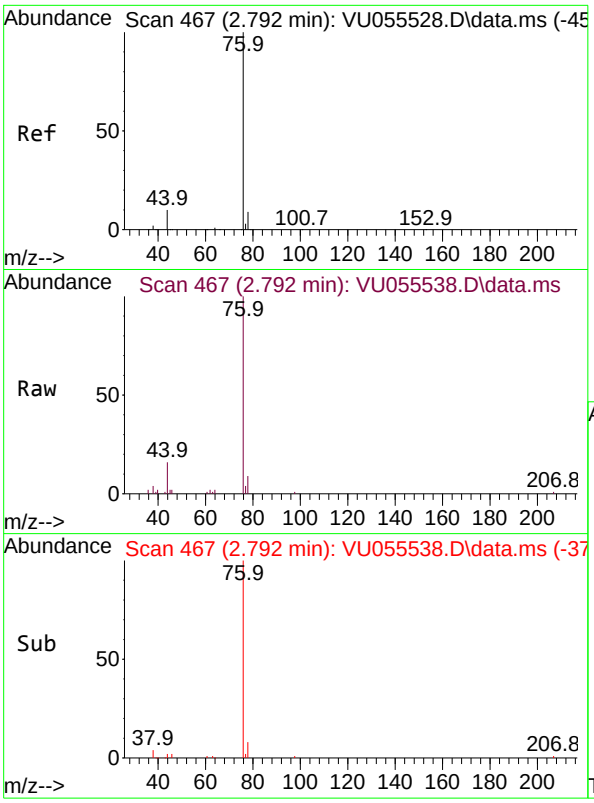


#12
1,1-Dichloroethene
Concen: 3.099 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion: 96 Resp: 41377

Ion	Ratio	Lower	Upper
96	100		
61	169.8	114.5	212.7
63	163.7	98.3	182.5



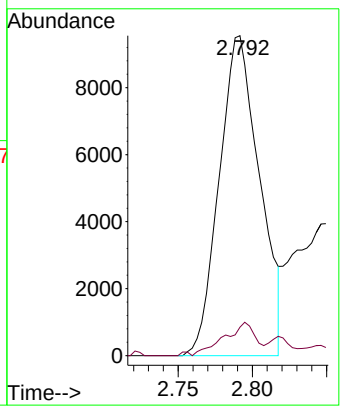


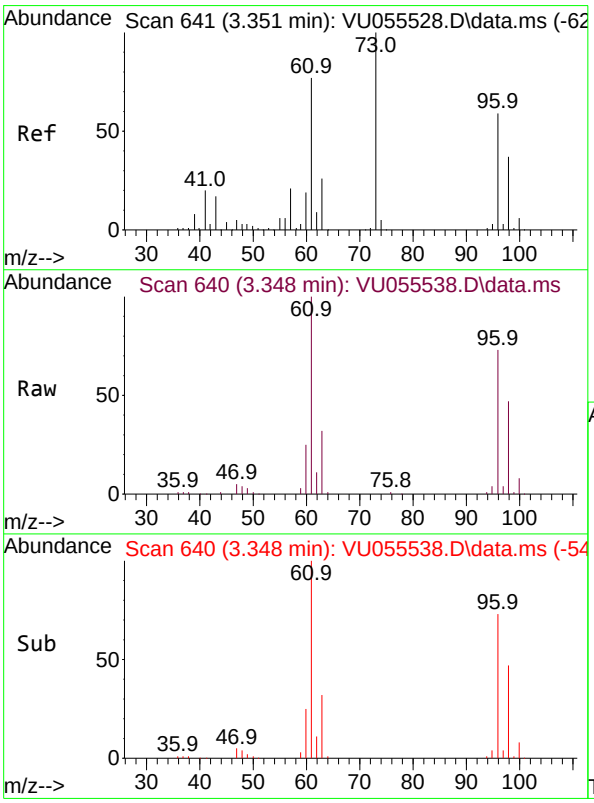
#14
Carbon disulfide
Concen: 0.450 ug/L
RT: 2.792 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 18063

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5

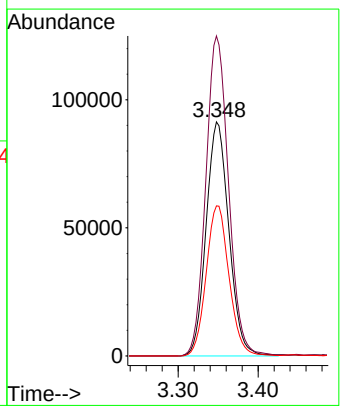


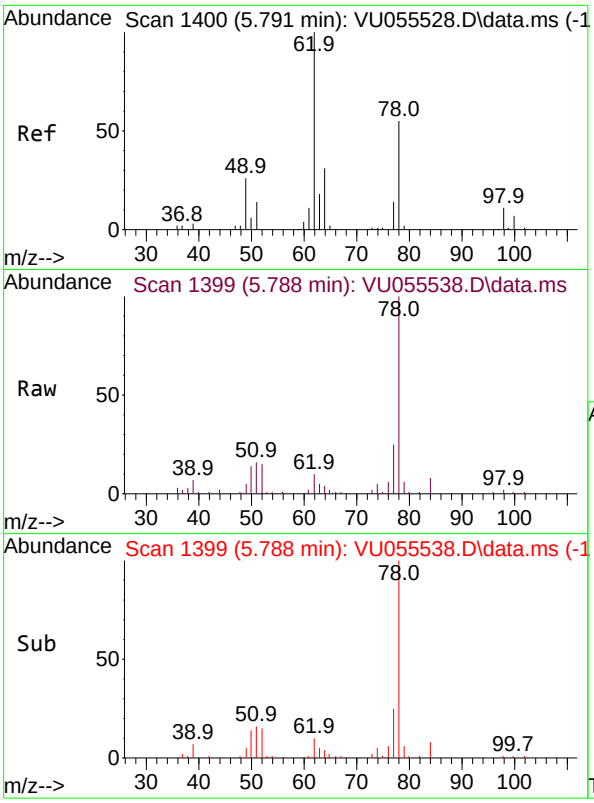


#18
trans-1,2-Dichloroethene
Concen: 13.453 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.003 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion: 96 Resp: 181054

Ion	Ratio	Lower	Upper
96	100		
61	136.7	94.6	175.6
98	64.1	45.7	84.9



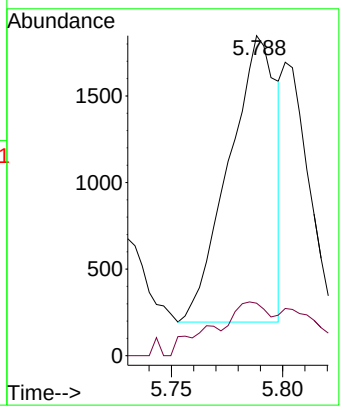


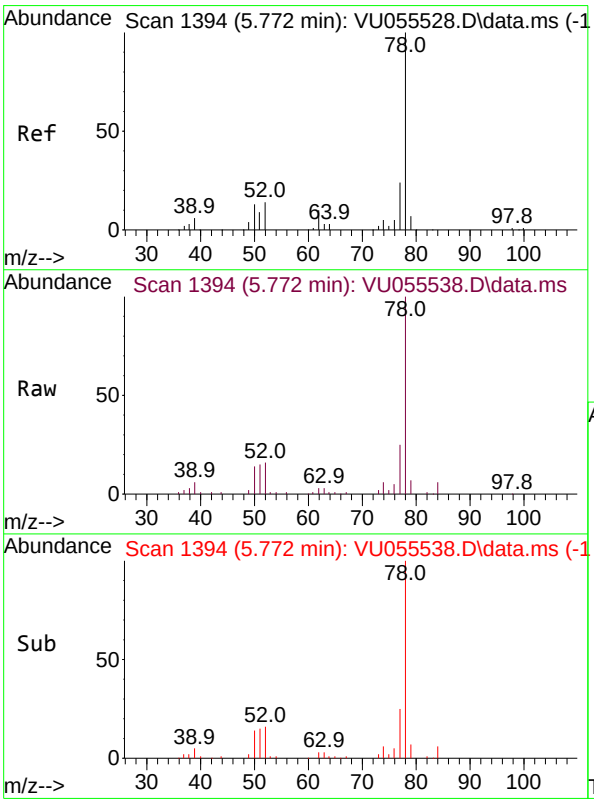
#27
1,2-Dichloroethane
Concen: 0.152 ug/L
RT: 5.788 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2453

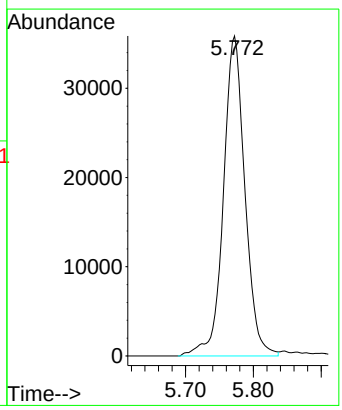
Ion	Ratio	Lower	Upper
62	100		
98	16.4	7.0	10.4#

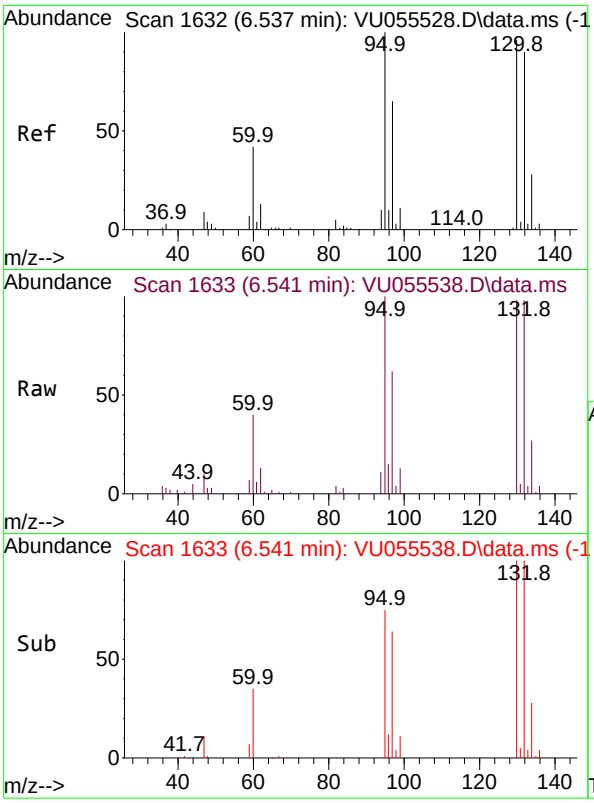




#33
Benzene
Concen: 1.393 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion: 78 Resp: 79134



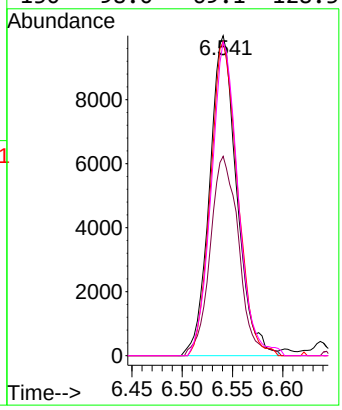


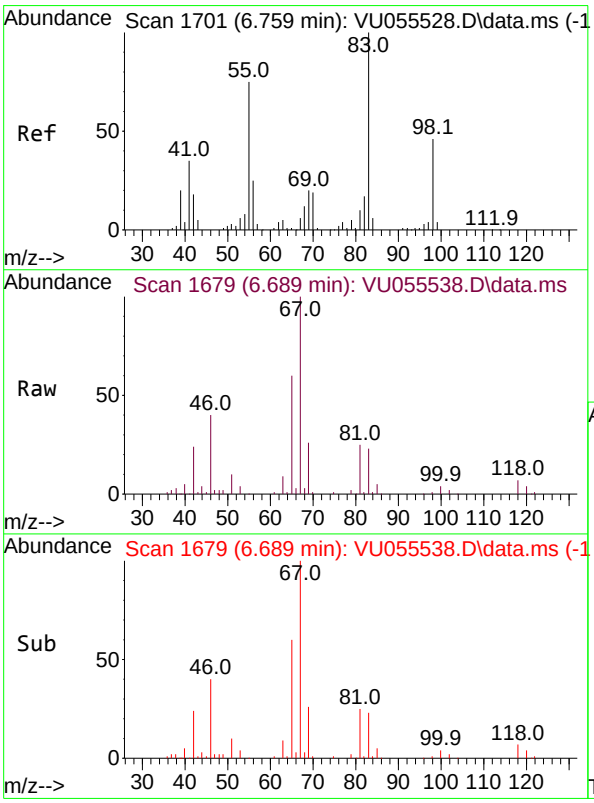
#34
Trichloroethene
Concen: 1.169 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 18796

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.4	84.2
132	98.1	65.2	121.2
130	98.0	69.1	128.3

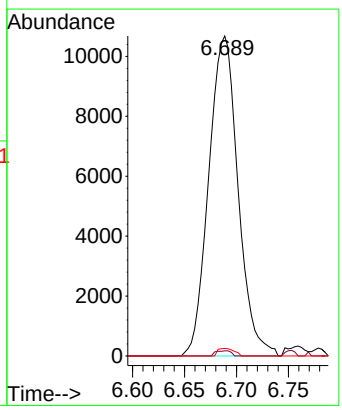


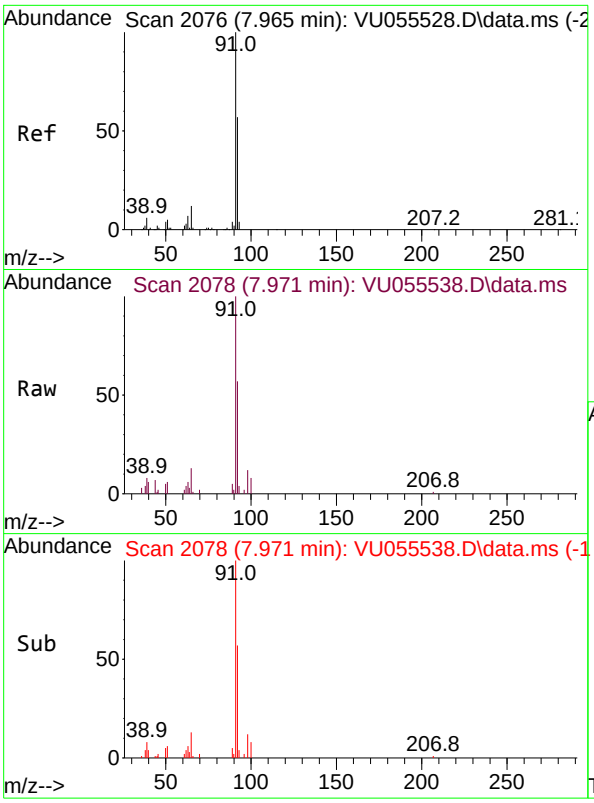


#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion: 83 Resp: 20978

Ion	Ratio	Lower	Upper
83	100		
55	0.8	59.1	88.7#
98	1.3	36.3	54.5#



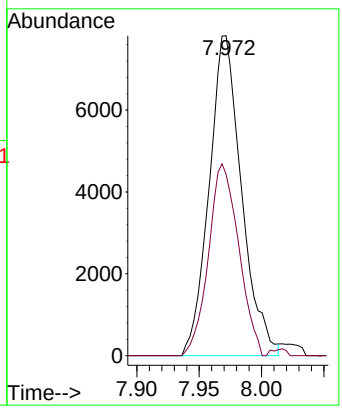


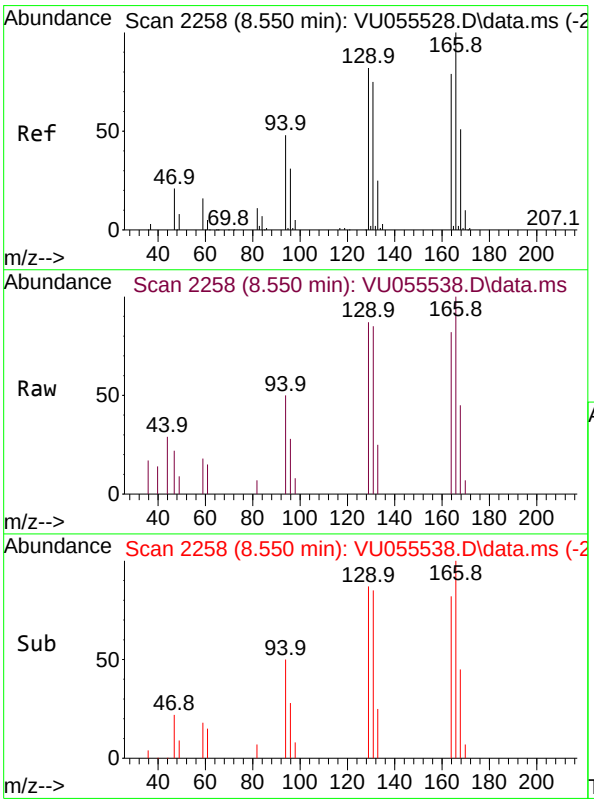
#42
Toluene
Concen: 0.234 ug/L
RT: 7.971 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 14166

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.3	74.8

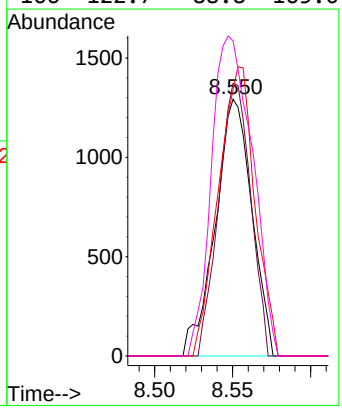


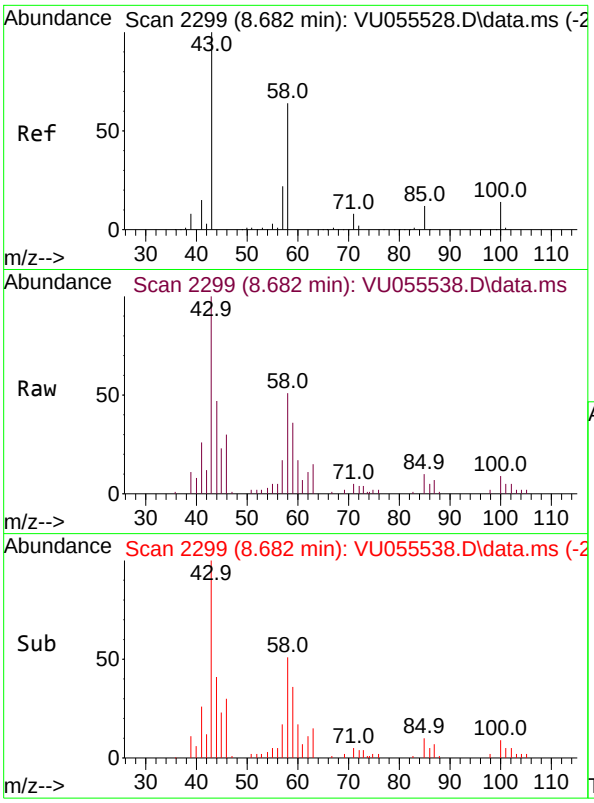


#47
Tetrachloroethene
Concen: 0.182 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion:164 Resp: 2101

Ion	Ratio	Lower	Upper
164	100		
129	106.2	67.4	125.2
131	103.7	66.4	123.2
166	122.7	88.8	165.0



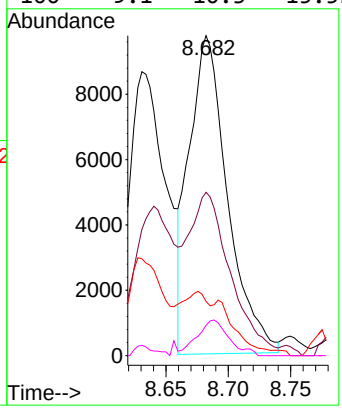


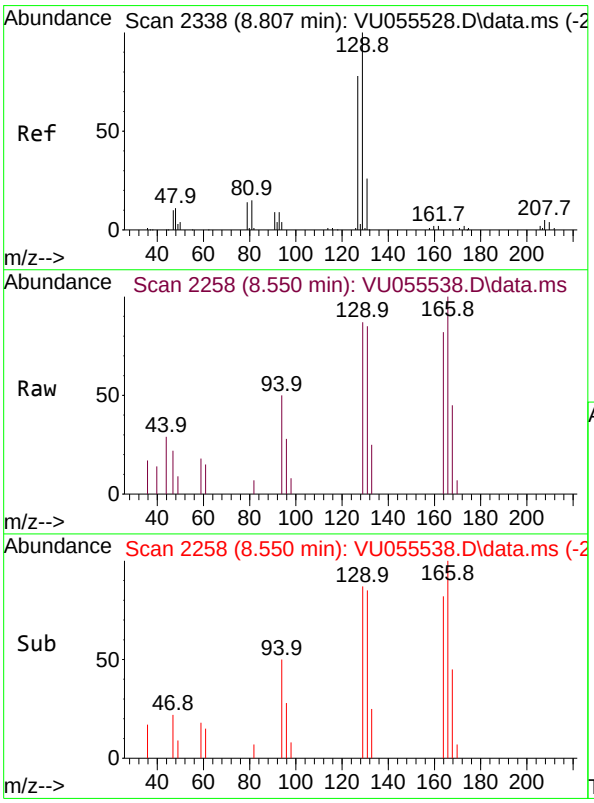
#48
2-Hexanone
Concen: 4.003 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20910

Ion	Ratio	Lower	Upper
43	100		
58	54.3	48.5	72.7
57	3.5	17.0	25.4#
100	9.1	10.3	15.5#

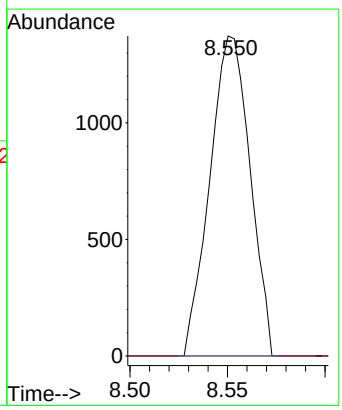


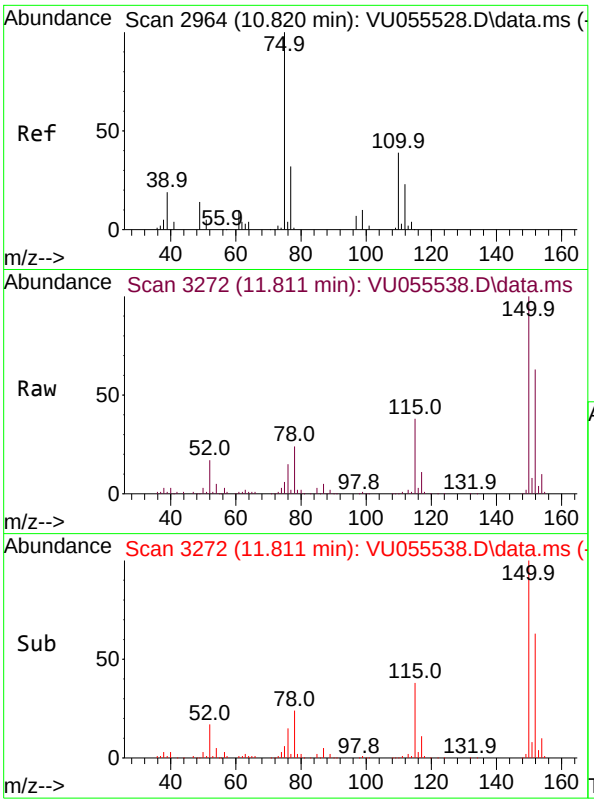


#49
Dibromochloromethane
Concen: 0.180 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion:129 Resp: 1968

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.8	105.6#



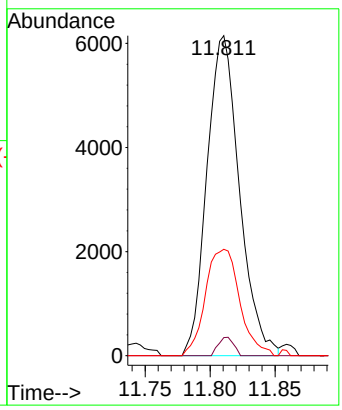


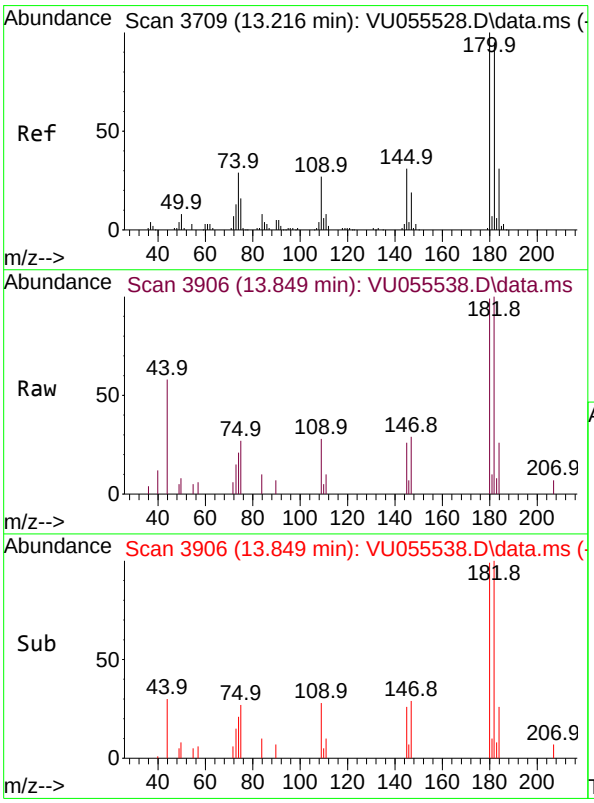
#61
1,2,3-Trichloropropane
Concen: 1.390 ug/L
RT: 11.811 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10700

Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.6	45.8#
77	35.0	26.7	40.1

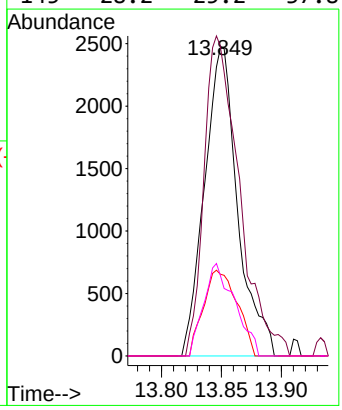


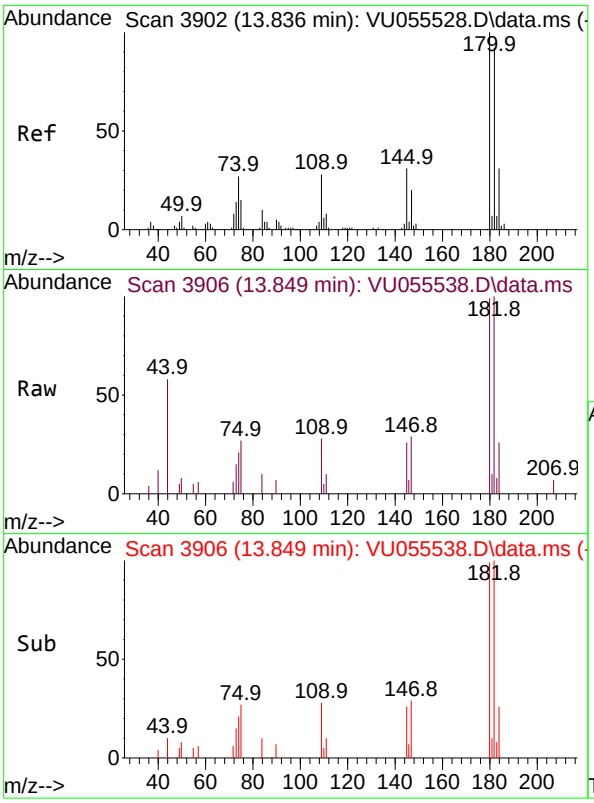


#69
1,3,5-Trichlorobenzene
Concen: 0.254 ug/L
RT: 13.849 min Scan# 3906
Delta R.T. 0.633 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Tgt Ion:180 Resp: 4754

Ion	Ratio	Lower	Upper
180	100		
182	110.2	77.1	115.7
184	28.2	24.0	36.0
145	28.2	25.2	37.8





#70
1,2,4-trichlorobenzene
Concen: 0.335 ug/L
RT: 13.849 min Scan# 3
Delta R.T. 0.013 min
Lab File: VU055538.D
Acq: 27 Sep 2023 00:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 4781

Ion	Ratio	Lower	Upper
180	100		
182	109.5	76.4	114.6
145	28.0	25.4	38.0