Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
Data File : VU055008.D
Acq On : 30 Aug 2023 20:11
Operator : MD/SY
Sample : 04230-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 31 02:39:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 31 02:34:15 2023
Response via : Initial Calibration

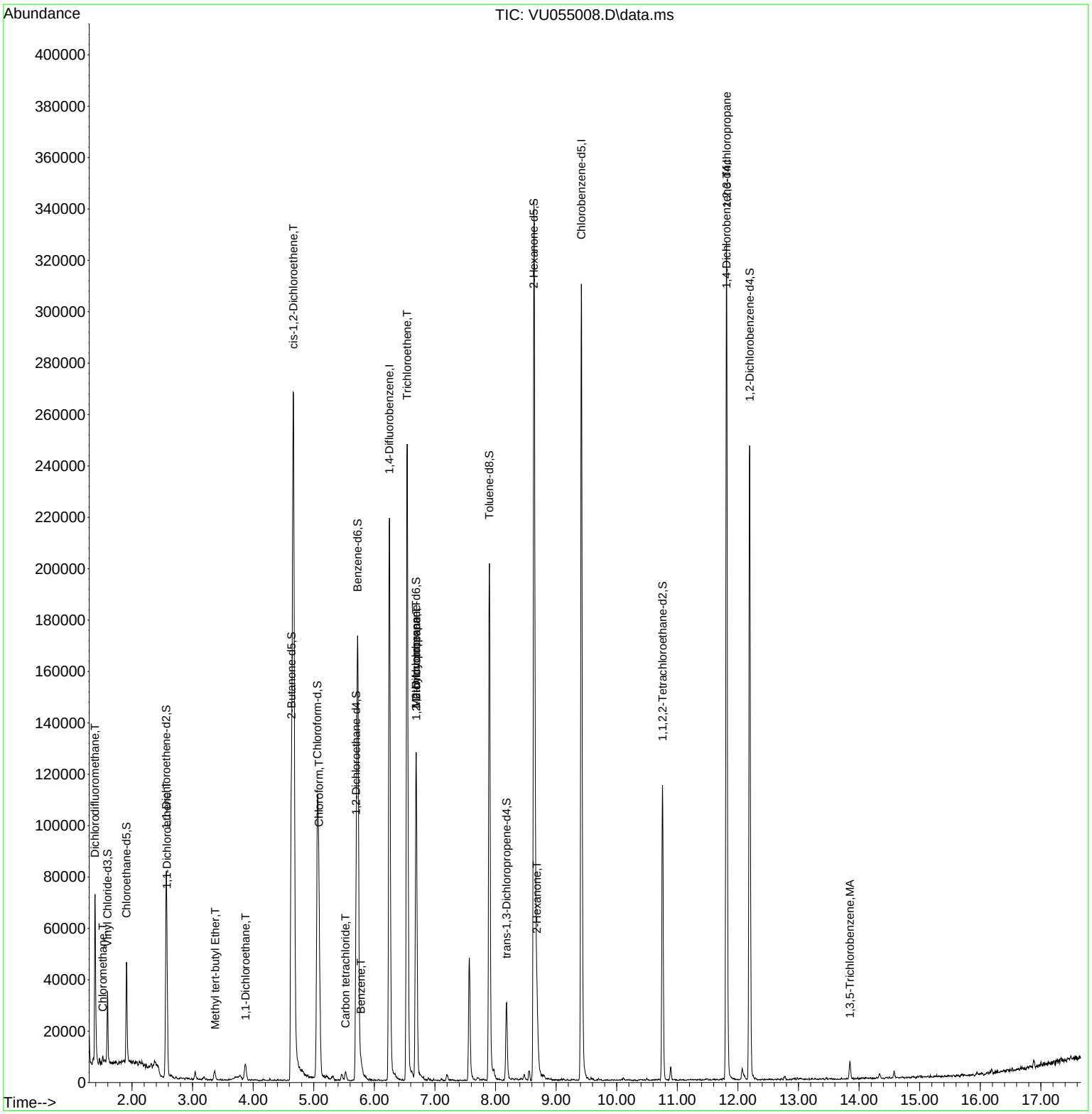
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	173364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	165147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17512	3.201	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.000%			
7) Chloroethane-d5	1.907	69	25741	3.641	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.800%			
11) 1,1-Dichloroethene-d2	2.563	65	11730	3.793	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	4.631	46	175681	59.481	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.960%			
24) Chloroform-d	5.058	84	90611	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.698	65	52041	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.724	84	156602	4.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.689	67	59355	4.546	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.898	98	137109	3.857	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	8.181	79	16106	3.748	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.631	63	111828	54.834	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.660%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56045	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	63398	4.759	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.387	85	1330	0.124	ug/L	91
3) Chloromethane	1.515	50	2261	0.202	ug/L	93
12) 1,1-Dichloroethene	2.576	96	10259	1.310	ug/L #	66
17) Methyl tert-butyl Ether	3.374	73	3029	0.133	ug/L #	85
19) 1,1-Dichloroethane	3.872	63	7724	0.430	ug/L #	85
22) cis-1,2-Dichloroethene	4.663	96	119556	11.722	ug/L	97
25) Chloroform	5.084	83	47283	2.402	ug/L	100
31) Carbon tetrachloride	5.521	117	2199	0.157	ug/L	96
33) Benzene	5.779	78	5084	0.131	ug/L	100
34) Trichloroethene	6.541	95	83735	7.755	ug/L	96
35) Methylcyclohexane	6.689	83	13439	0.841	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	6825	0.628	ug/L #	90
48) 2-Hexanone	8.682	43	15836	3.532	ug/L #	83
61) 1,2,3-Trichloropropane	11.814	75	11163	1.797	ug/L #	68
69) 1,3,5-Trichlorobenzene	13.849	180	2553	0.184	ug/L #	97

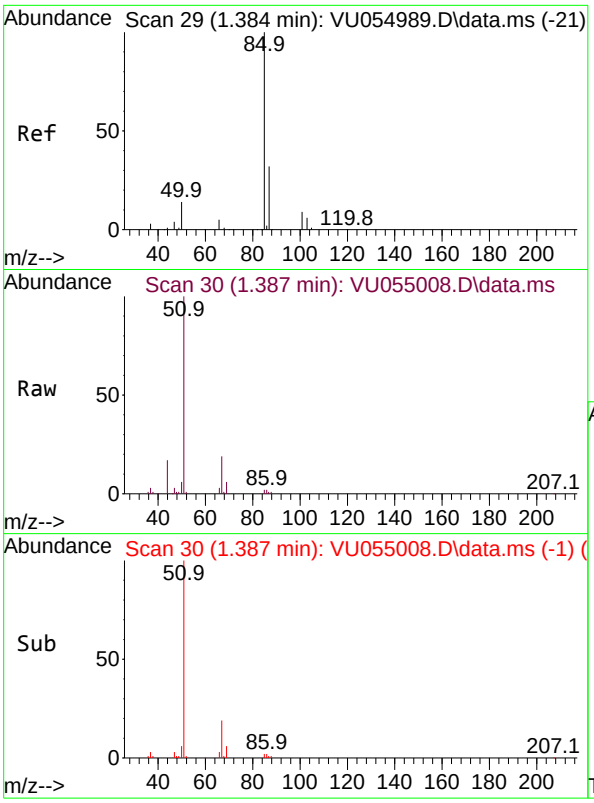
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
Data File : VU055008.D
Acq On : 30 Aug 2023 20:11
Operator : MD/SY
Sample : 04230-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 31 02:39:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 31 02:34:15 2023
Response via : Initial Calibration



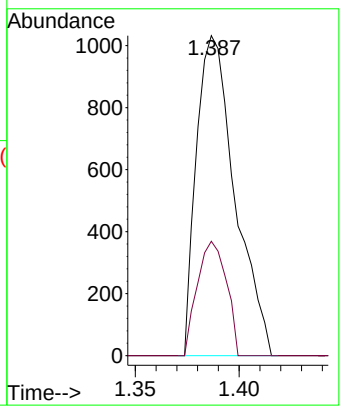


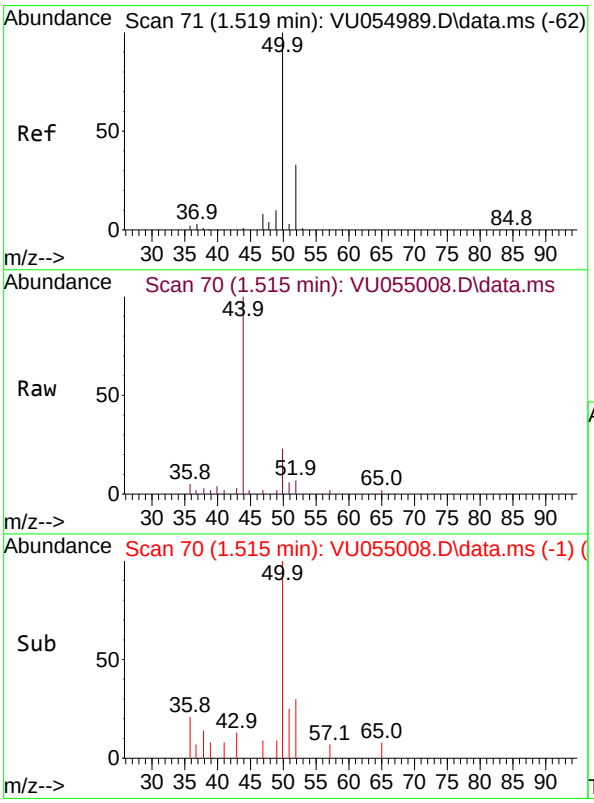
#2
Dichlorodifluoromethane
Concen: 0.124 ug/L
RT: 1.387 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 1330

Ion	Ratio	Lower	Upper
85	100		
87	26.9	25.4	38.0

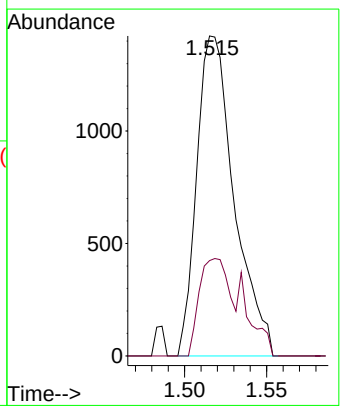


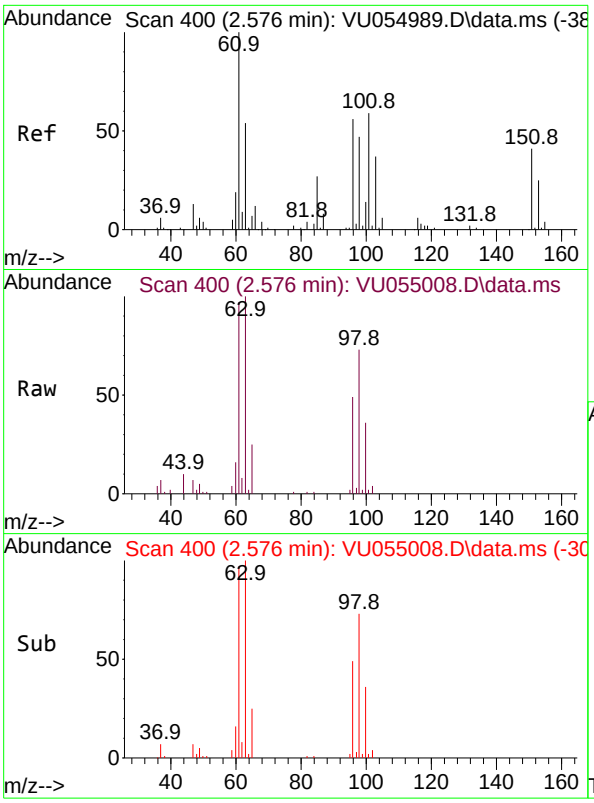


#3
Chloromethane
Concen: 0.202 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 50 Resp: 2261

Ion	Ratio	Lower	Upper
50	100		
52	29.8	23.4	43.6



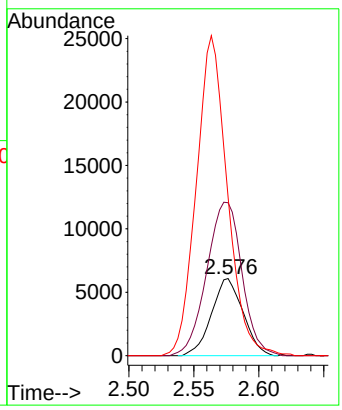


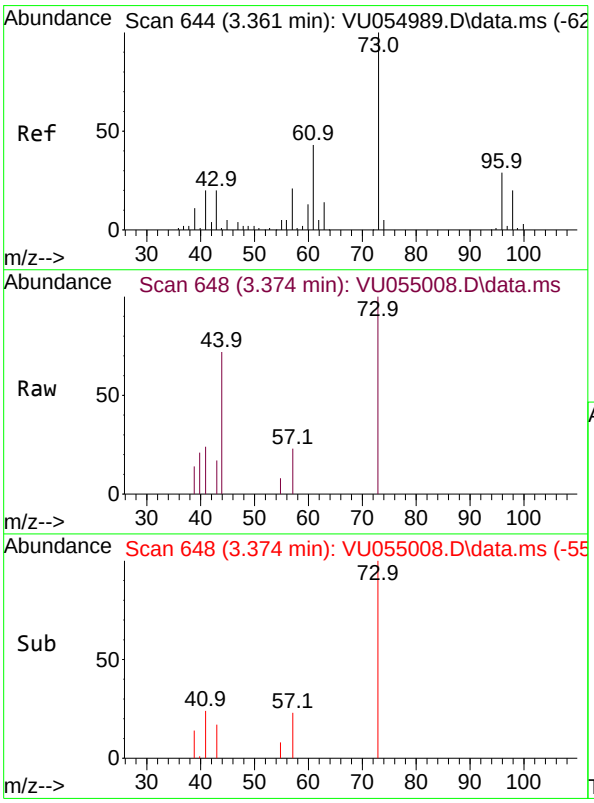
#12
1,1-Dichloroethene
Concen: 1.310 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 10259

Ion	Ratio	Lower	Upper
96	100		
61	198.4	132.4	245.8
63	205.1	82.5	153.1#

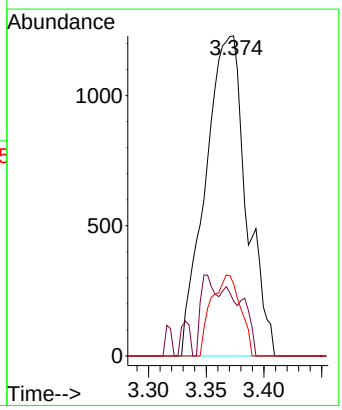


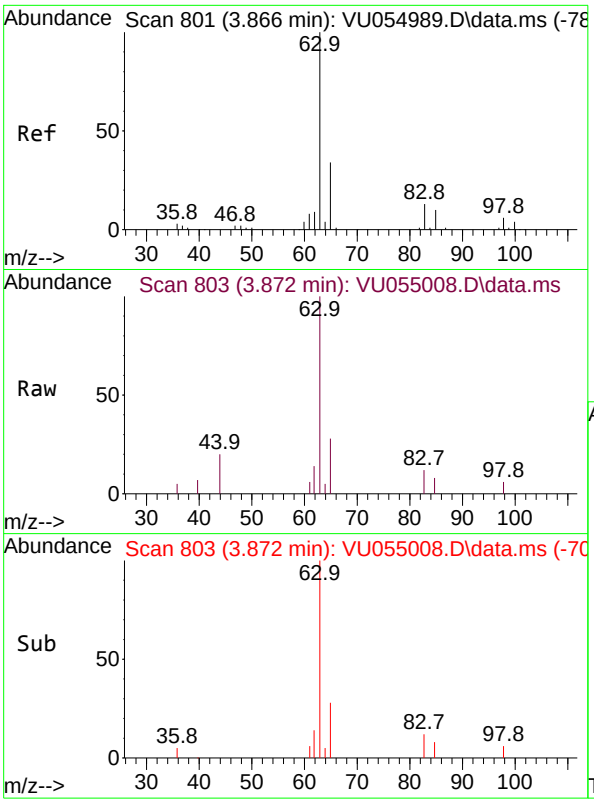


#17
Methyl tert-butyl Ether
Concen: 0.133 ug/L
RT: 3.374 min Scan# 648
Delta R.T. 0.013 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 73 Resp: 3029

Ion	Ratio	Lower	Upper
73	100		
43	9.9	16.2	24.2#
57	17.9	17.4	26.0



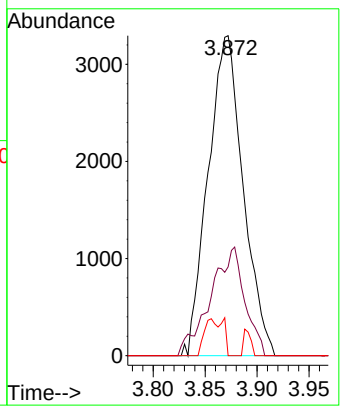


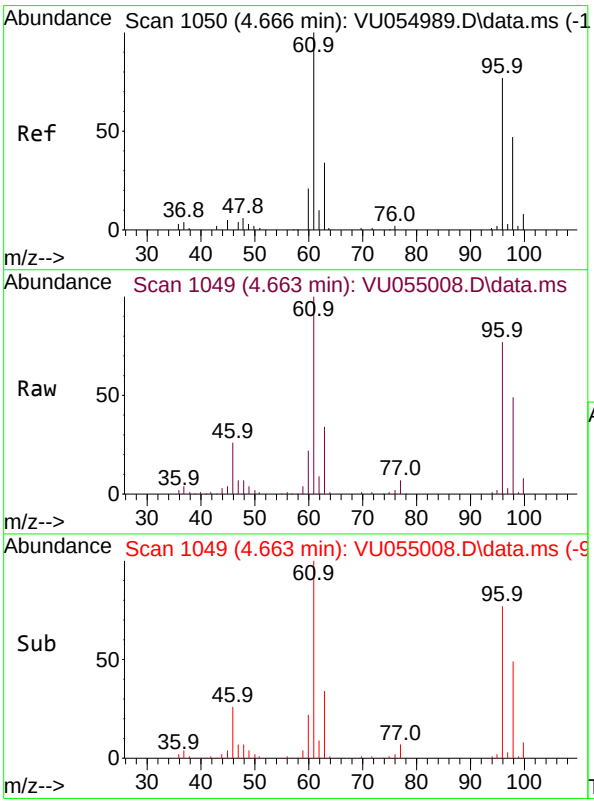
#19
1,1-Dichloroethane
Concen: 0.430 ug/L
RT: 3.872 min Scan# 8
Delta R.T. 0.006 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7724

Ion	Ratio	Lower	Upper
63	100		
65	27.8	22.5	41.7
83	0.0	9.5	17.7#

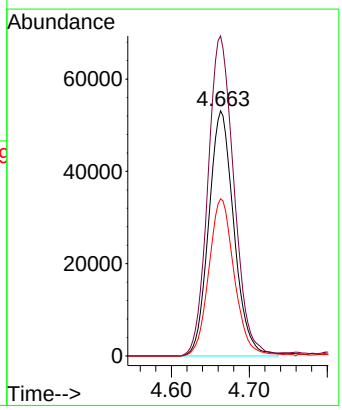


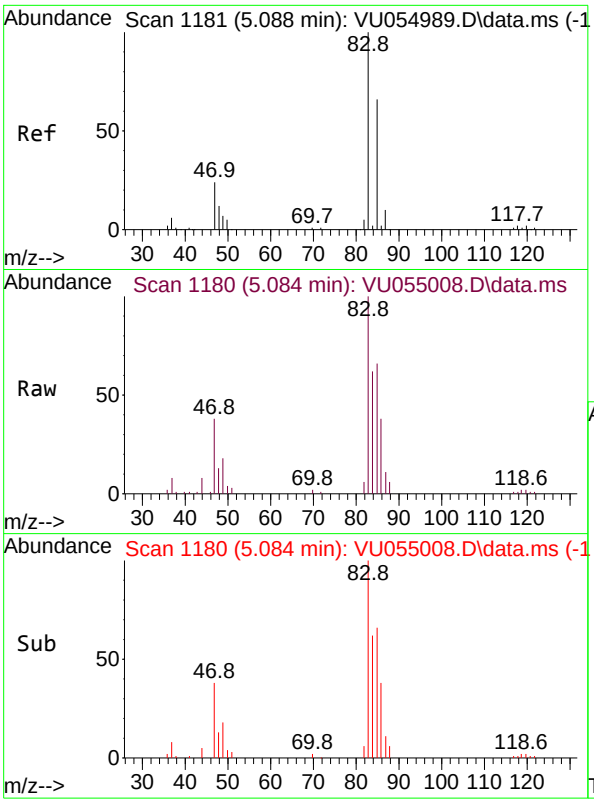


#22
cis-1,2-Dichloroethene
Concen: 11.722 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 96 Resp: 119556

Ion	Ratio	Lower	Upper
96	100		
61	130.5	88.4	164.2
98	64.1	44.0	81.6



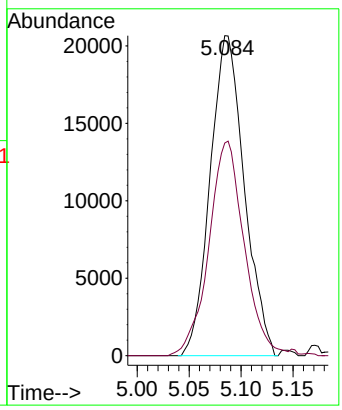


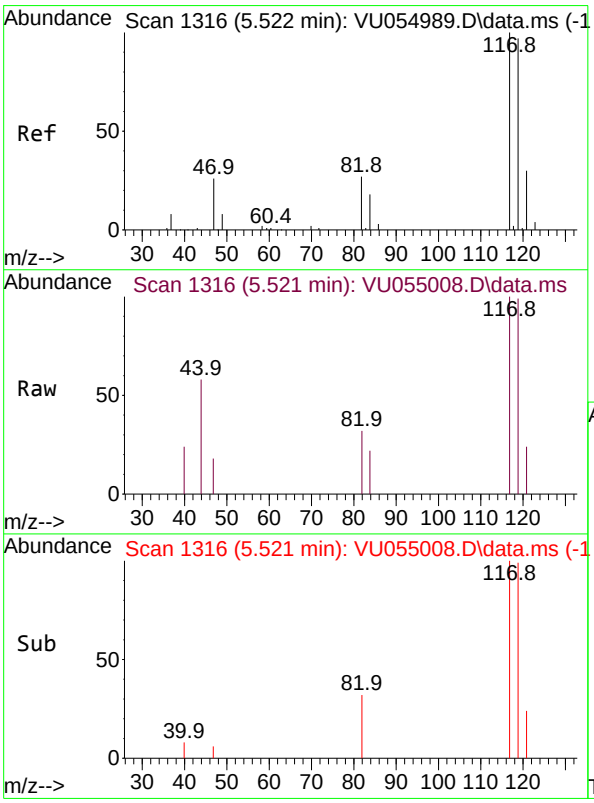
#25
Chloroform
Concen: 2.402 ug/L
RT: 5.084 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 47283

Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.7	86.7

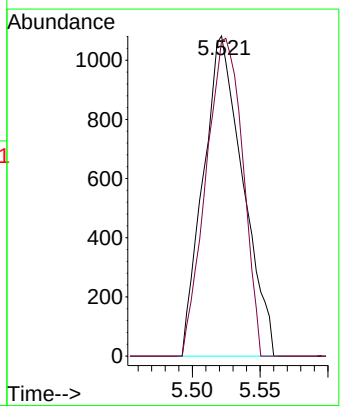


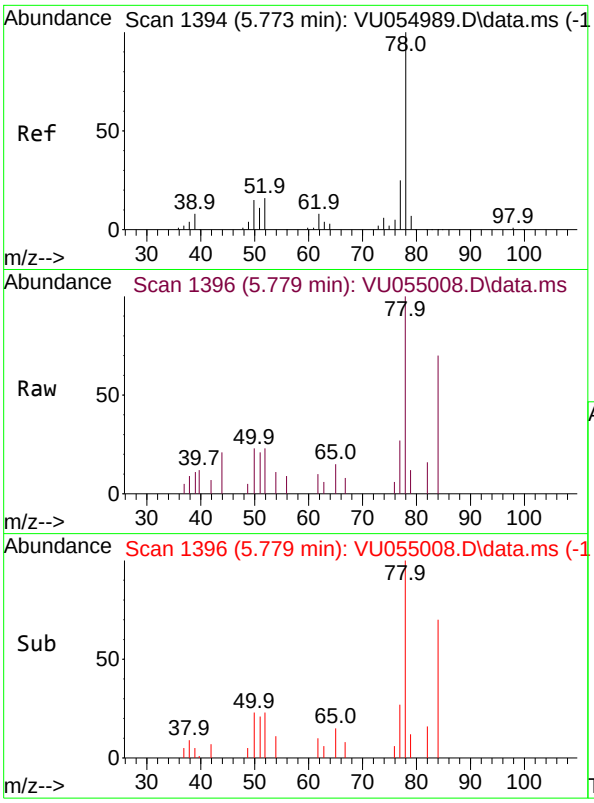


#31
Carbon tetrachloride
Concen: 0.157 ug/L
RT: 5.521 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion:117 Resp: 2199

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.6	115.0

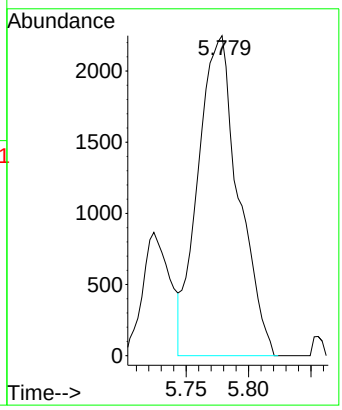


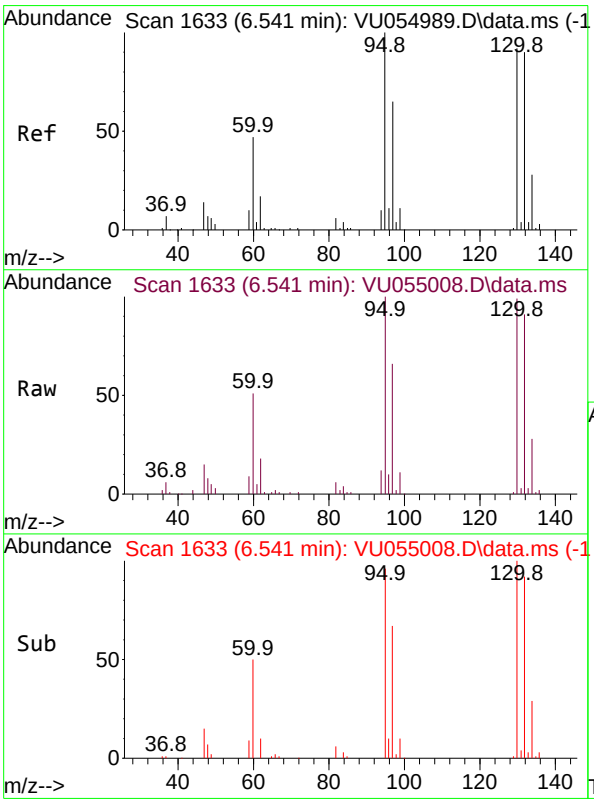


#33
Benzene
Concen: 0.131 ug/L
RT: 5.779 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 5084

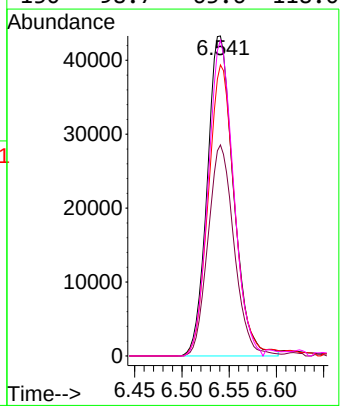


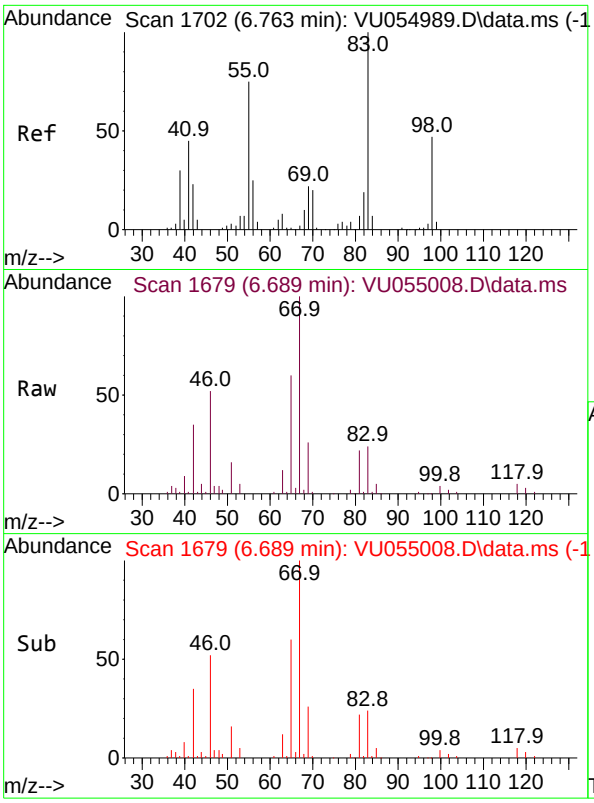


#34
Trichloroethene
Concen: 7.755 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 95 Resp: 83735

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.1	81.9
132	90.9	63.6	118.2
130	98.7	63.6	118.0



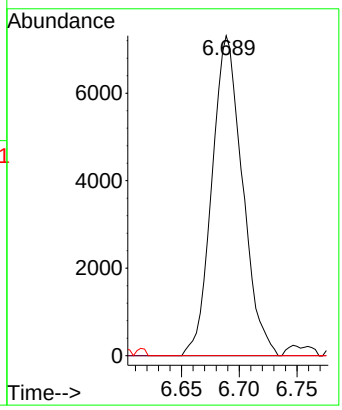


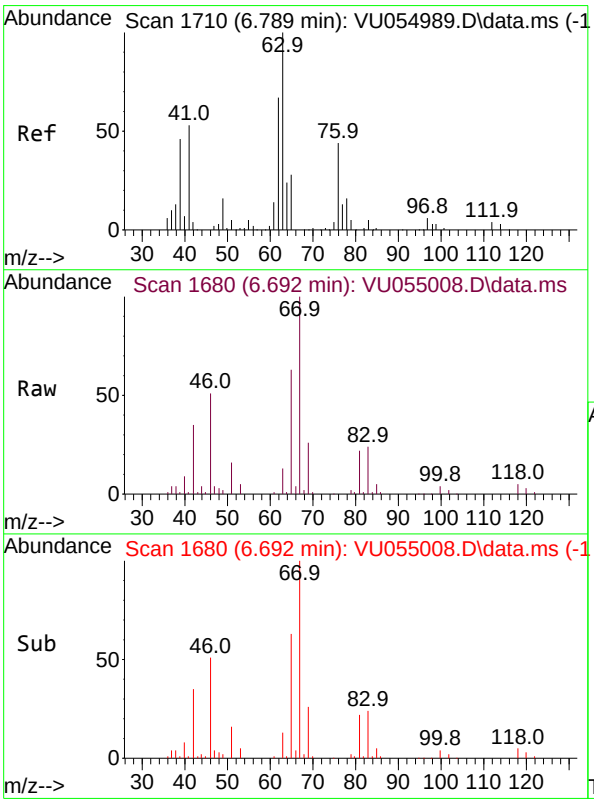
#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13439

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	37.8	56.6#

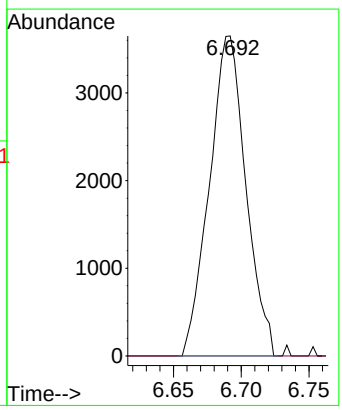


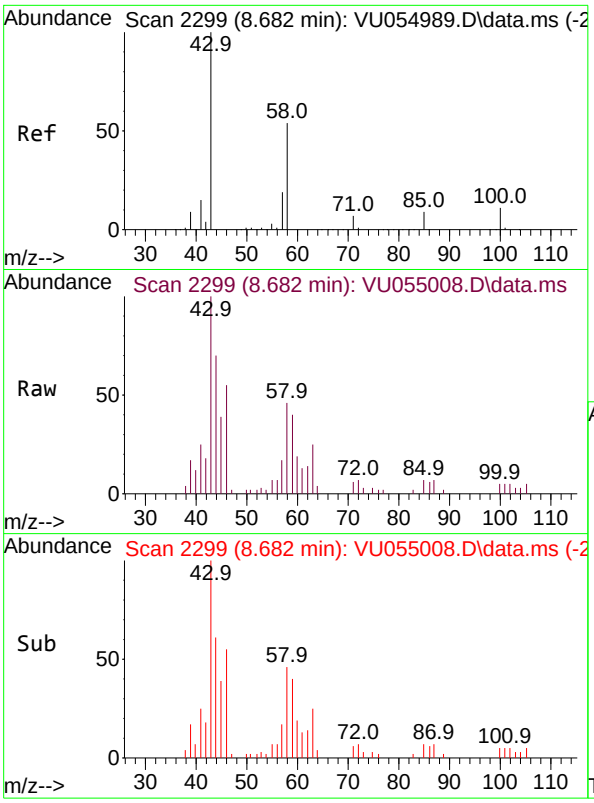


#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.097 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 63 Resp: 6825

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



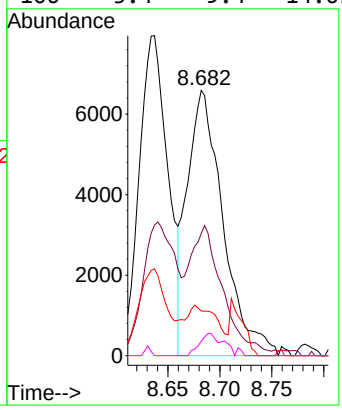


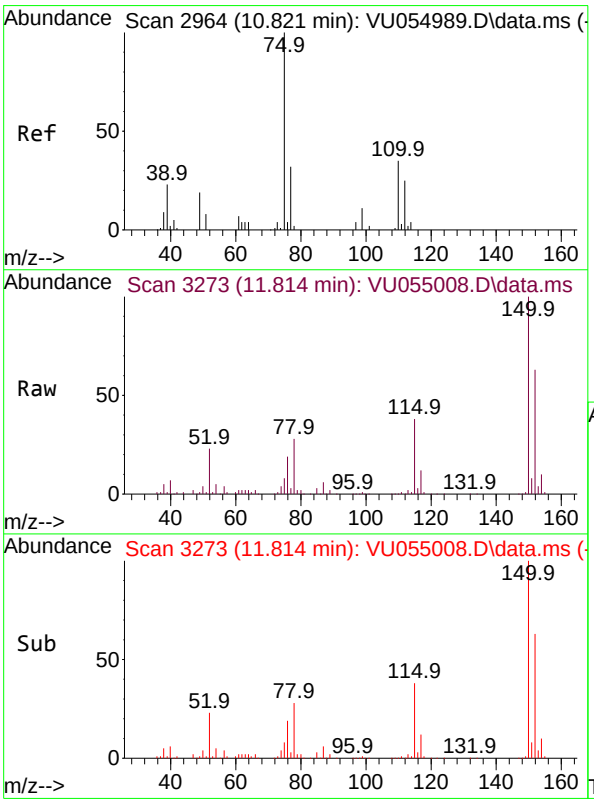
#48
2-Hexanone
Concen: 3.532 ug/L
RT: 8.682 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15836

Ion	Ratio	Lower	Upper
43	100		
58	41.2	44.0	66.0#
57	15.3	15.9	23.9#
100	5.4	9.4	14.0#

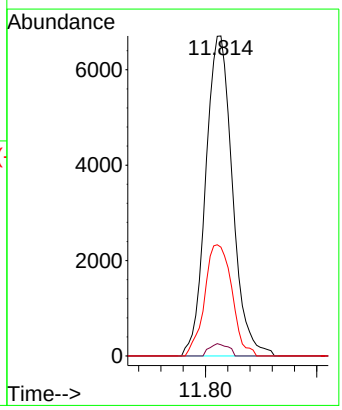


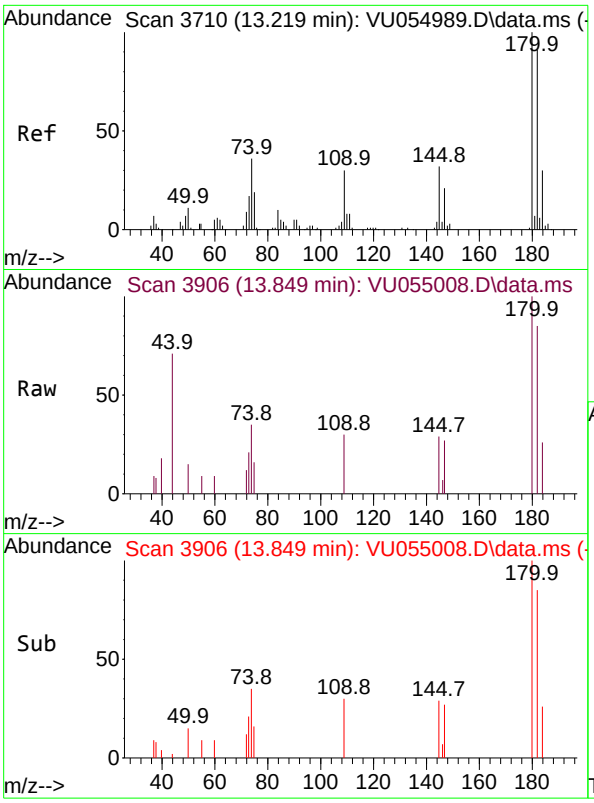


#61
1,2,3-Trichloropropane
Concen: 1.797 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.993 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Tgt Ion: 75 Resp: 11163

Ion	Ratio	Lower	Upper
75	100		
110	2.7	29.0	43.6#
77	35.5	26.5	39.7





#69
1,3,5-Trichlorobenzene
Concen: 0.184 ug/L
RT: 13.849 min Scan# 3
Delta R.T. 0.630 min
Lab File: VU055008.D
Acq: 30 Aug 2023 20:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 2553

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
184	21.1	23.6	35.4#
145	32.9	26.5	39.7