Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054019.D
Acq On : 01 May 2023 12:07
Operator : JC/MD
Sample : 02526-10ME
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Quant Time: May 02 05:31:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	204904	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	182117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59727	38.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.080%			
7) Chloroethane-d5	1.903	69	35854	35.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.500%			
11) 1,1-Dichloroethene-d2	2.546	63	79957	29.090	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.180%#			
21) 2-Butanone-d5	4.636	46	86831	98.241	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.240%			
24) Chloroform-d	5.057	84	117426	41.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.520%			
26) 1,2-Dichloroethane-d4	5.694	65	90294	49.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.820%			
32) Benzene-d6	5.716	84	245576	45.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.620%			
36) 1,2-Dichloropropane-d6	6.684	67	84630	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.020%			
41) Toluene-d8	7.893	98	195835	40.464	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.920%			
43) trans-1,3-Dichloroprop...	8.176	79	35785	42.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.460%			
47) 2-Hexanone-d5	8.658	63	62209	102.632	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.630%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	111357	49.956	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.920%			
66) 1,2-Dichlorobenzene-d4	12.192	152	78164	48.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.760%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.546	96	731	0.615	ug/L #	1
13) Acetone	2.649	43	6926	7.984	ug/L	96
25) Chloroform	5.083	83	8688	3.155	ug/L	98
35) Methylcyclohexane	6.684	83	20807	10.545	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	8937	5.959	ug/L #	87
46) Tetrachloroethene	8.549	164	933	0.836	ug/L	75
48) 2-Hexanone	8.661	43	8080	5.834	ug/L #	67
60) 1,2,3-Trichloropropane	11.812	75	9911	6.518	ug/L #	64

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

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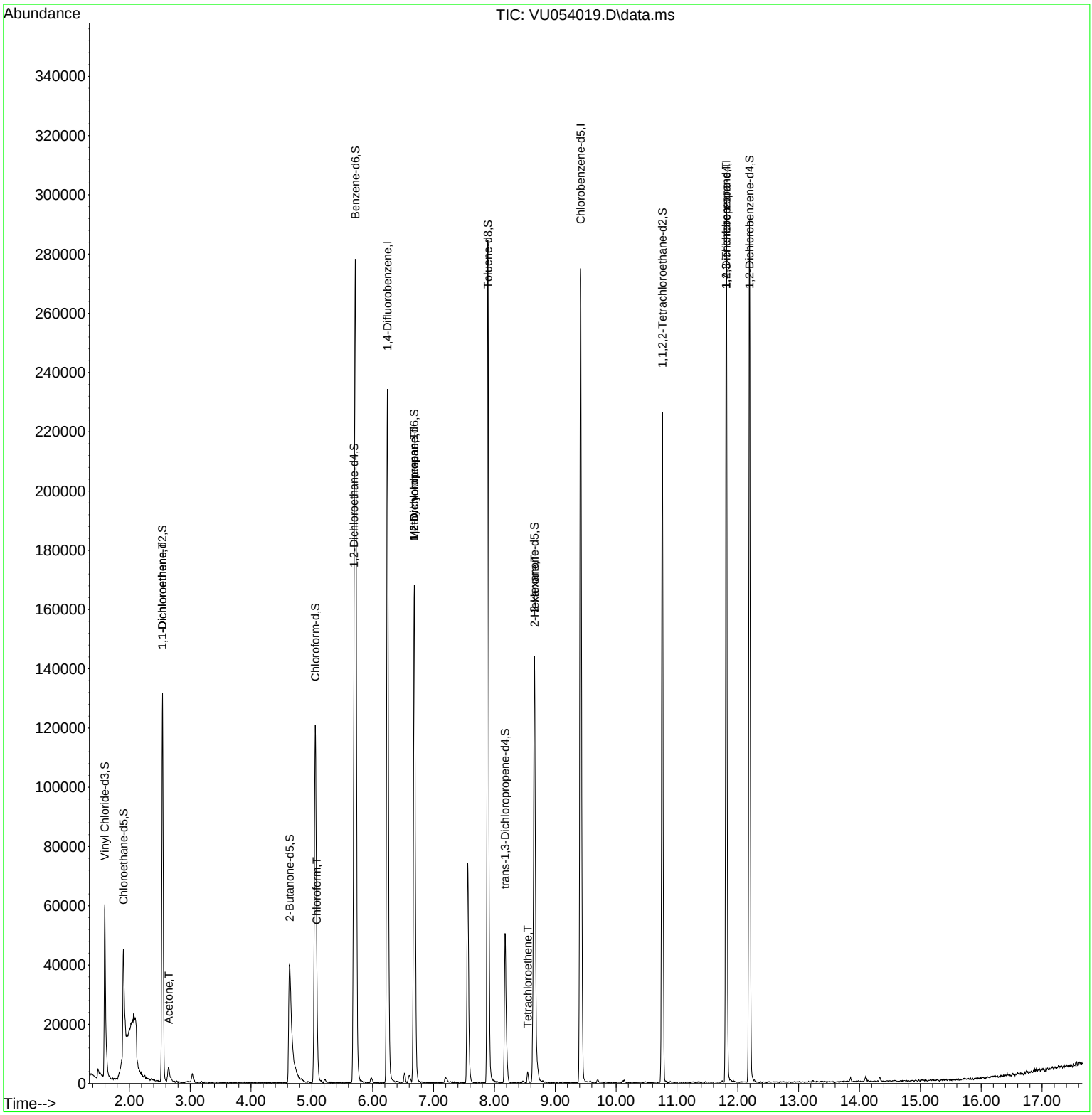
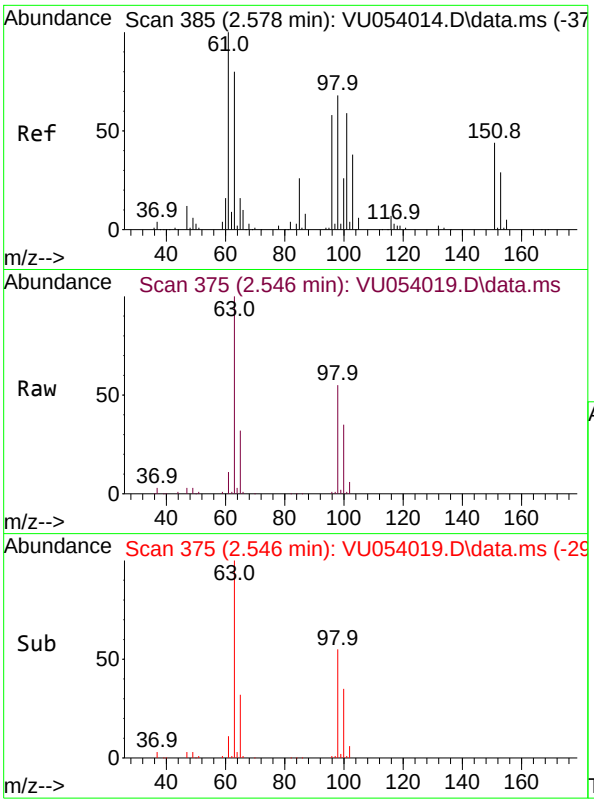


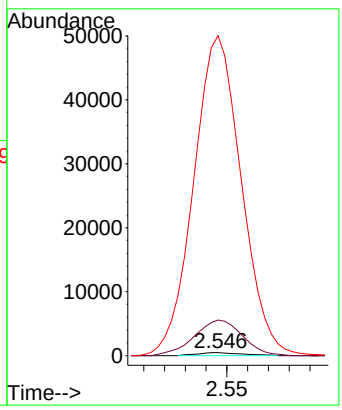


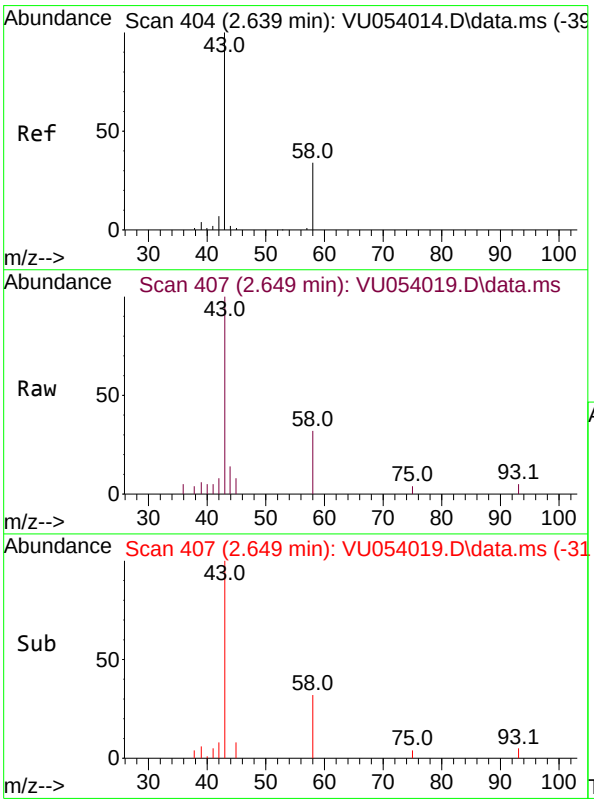
#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.546 min Scan# 3
Delta R.T. -0.032 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Tgt Ion: 96 Resp: 731

Ion	Ratio	Lower	Upper
96	100		
61	1152.1	118.3	219.7#
63	10338.8	92.3	171.5#

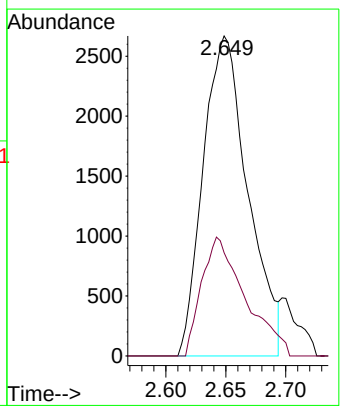


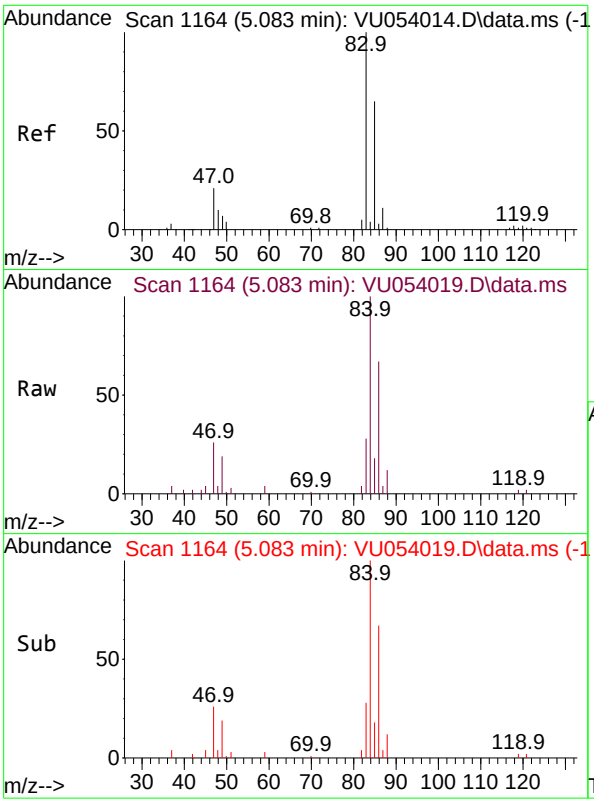


#13
Acetone
Concen: 7.984 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Tgt Ion: 43 Resp: 6926

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	67.4



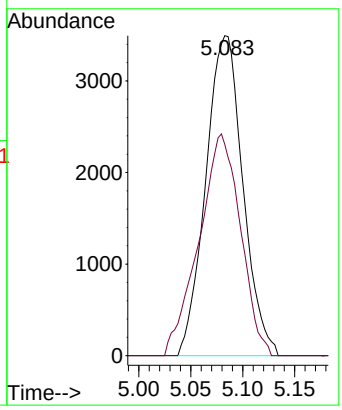


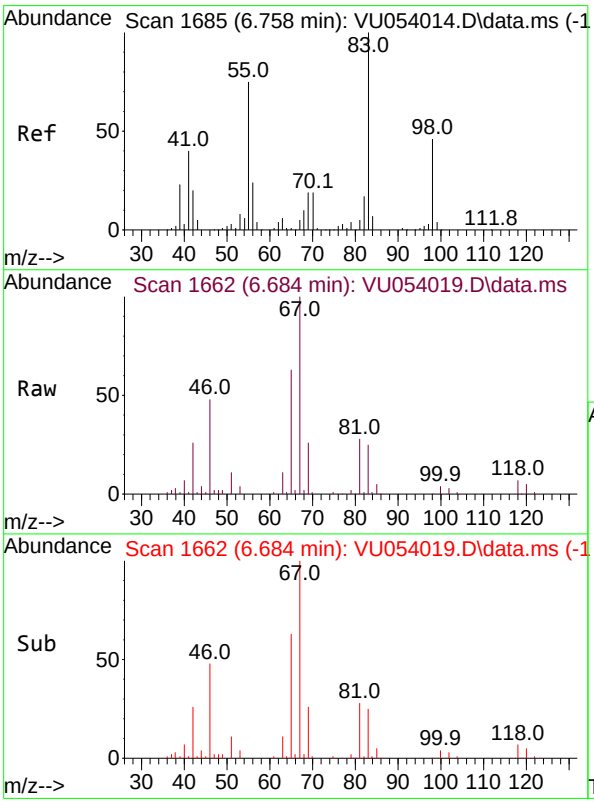
#25
Chloroform
Concen: 3.155 ug/L
RT: 5.083 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Tgt Ion: 83 Resp: 8688

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.2	84.0

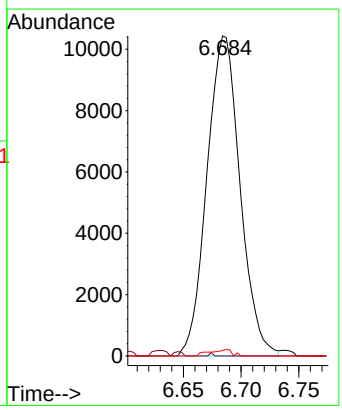


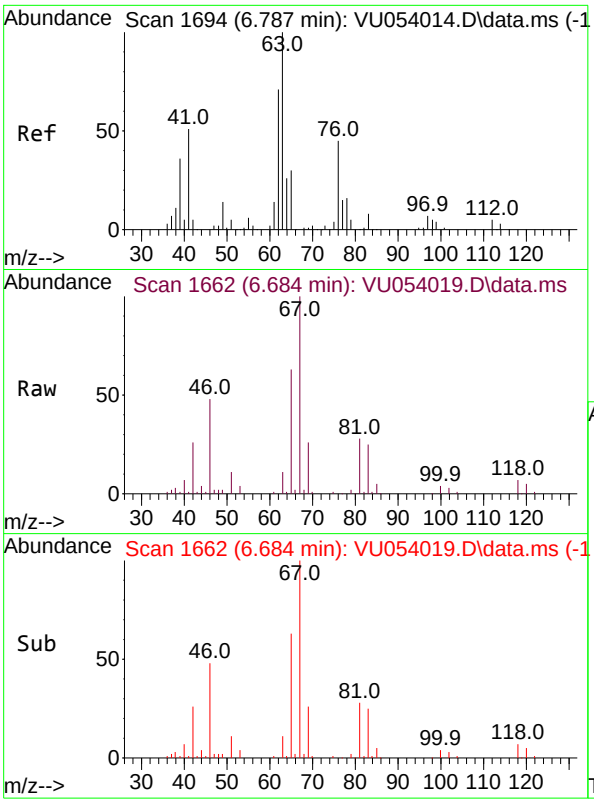


#35
Methylcyclohexane
Concen: 10.545 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Tgt Ion: 83 Resp: 20807

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.8	92.6#
98	0.8	38.4	57.6#



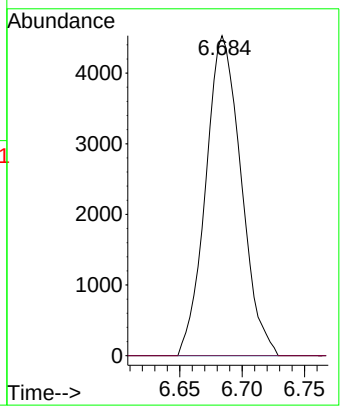


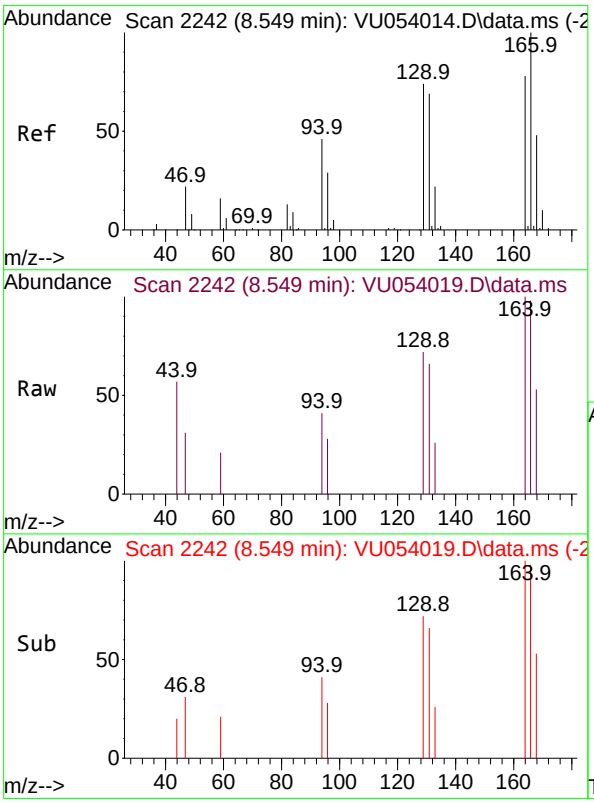
#37
1,2-Dichloropropane
Concen: 5.959 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Tgt Ion: 63 Resp: 8937

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

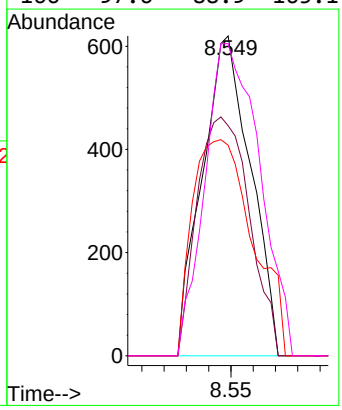


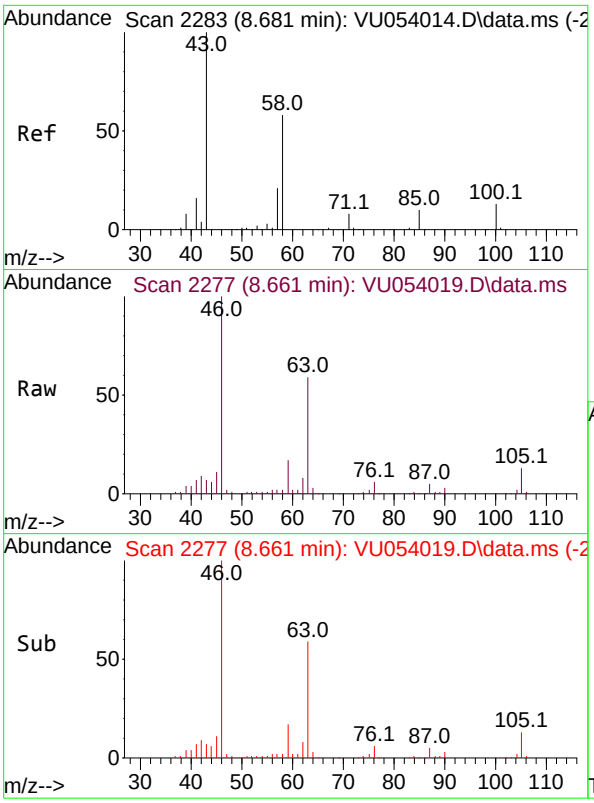


#46
Tetrachloroethene
Concen: 0.836 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Tgt Ion:164 Resp: 933

Ion	Ratio	Lower	Upper
164	100		
129	71.9	65.6	121.8
131	65.8	63.8	118.4
166	97.6	88.9	165.1



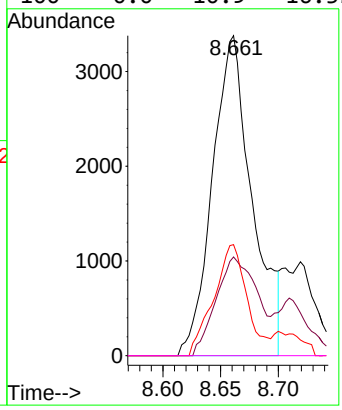


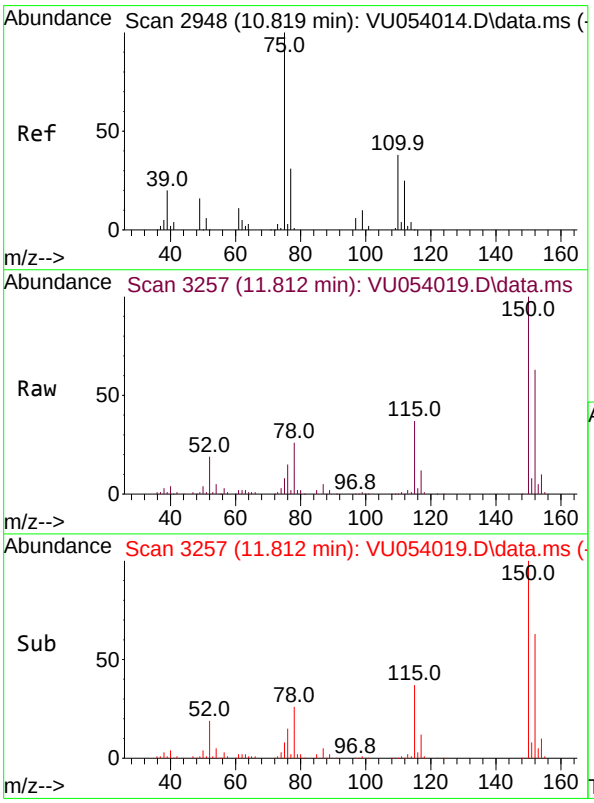
#48
2-Hexanone
Concen: 5.834 ug/L
RT: 8.661 min Scan# 2
Delta R.T. -0.019 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Tgt Ion: 43 Resp: 8080

Ion	Ratio	Lower	Upper
43	100		
58	32.2	48.5	72.7#
57	29.4	16.5	24.7#
100	0.0	10.9	16.3#





#60
1,2,3-Trichloropropane
Concen: 6.518 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU054019.D
Acq: 01 May 2023 12:07

Tgt Ion: 75 Resp: 9911

Ion	Ratio	Lower	Upper
75	100		
77	29.5	26.0	39.0
110	2.7	31.8	47.8#