Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056525.D
Acq On : 20 Nov 2023 14:25
Operator : MD/SY
Sample : 05411-03DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 00:40:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 00:36:07 2023
Response via : Initial Calibration

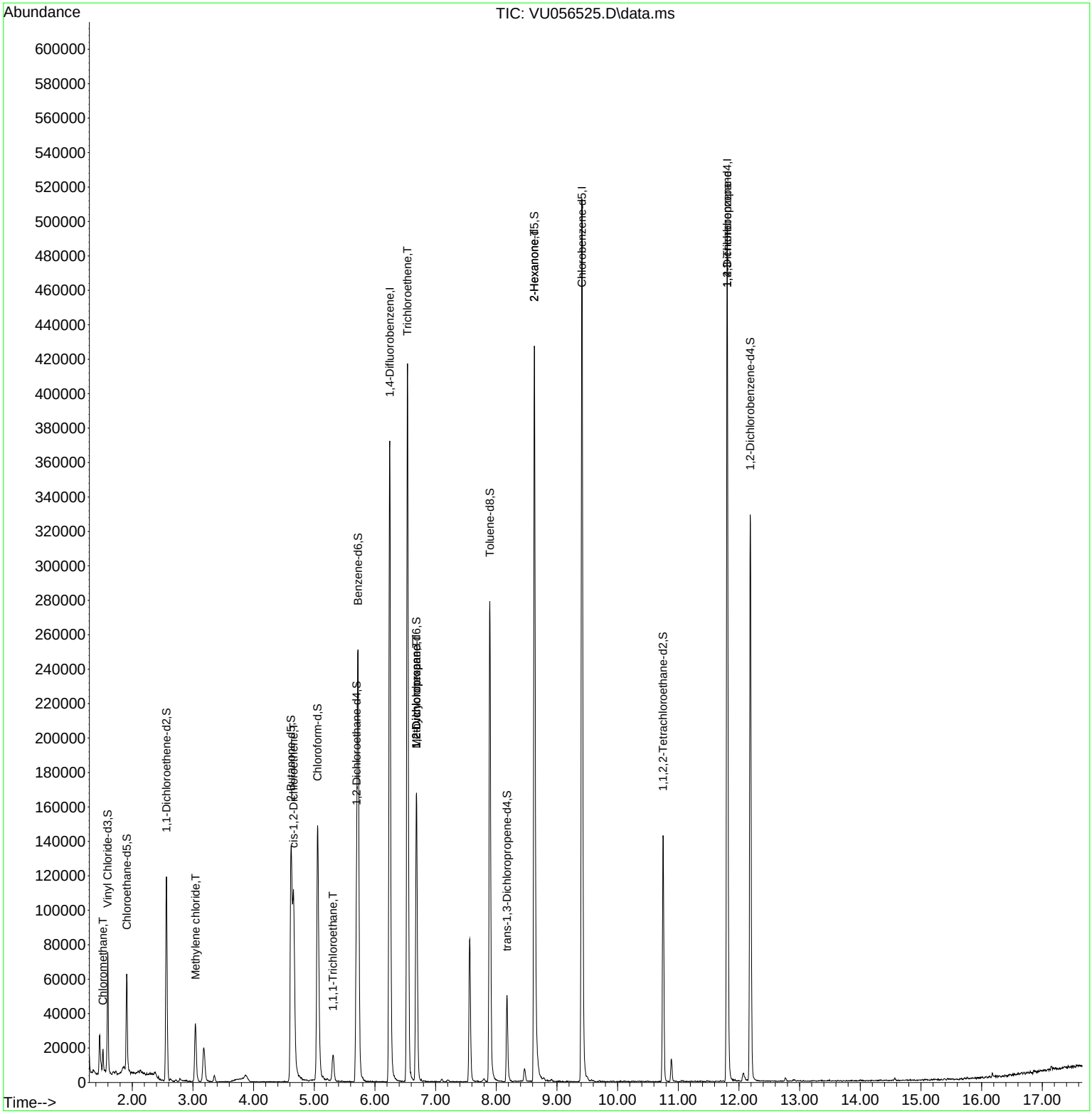
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	300478	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	296662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48751	2.169	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.400%			
7) Chloroethane-d5	1.910	69	42989	2.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 49.800%#			
11) 1,1-Dichloroethene-d2	2.563	65	22608	2.279	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 45.600%#			
20) 2-Butanone-d5	4.618	46	185402	41.371	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.740%			
24) Chloroform-d	5.055	84	138274	3.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 63.600%#			
26) 1,2-Dichloroethane-d4	5.698	65	69645	3.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
32) Benzene-d6	5.721	84	239699	2.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 54.200%#			
36) 1,2-Dichloropropane-d6	6.685	67	82117	3.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 61.600%			
41) Toluene-d8	7.894	98	198484	2.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 50.800%#			
43) trans-1,3-Dichloroprop...	8.177	79	30223	2.958	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.200%			
46) 2-Hexanone-d5	8.627	63	149211	37.164	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.320%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72313	3.799	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	86496	3.509	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 70.200%#			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	8753	0.360	ug/L	100
16) Methylene chloride	3.042	84	17709	0.728	ug/L	88
22) cis-1,2-Dichloroethene	4.660	96	46827	2.182	ug/L	96
29) 1,1,1-Trichloroethane	5.309	97	12176	0.358	ug/L	96
34) Trichloroethene	6.534	95	150132	6.510	ug/L	97
35) Methylcyclohexane	6.685	83	19694	0.591	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9287	0.421	ug/L #	88
48) 2-Hexanone	8.627	43	18397	2.158	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	15982	1.396	ug/L #	69

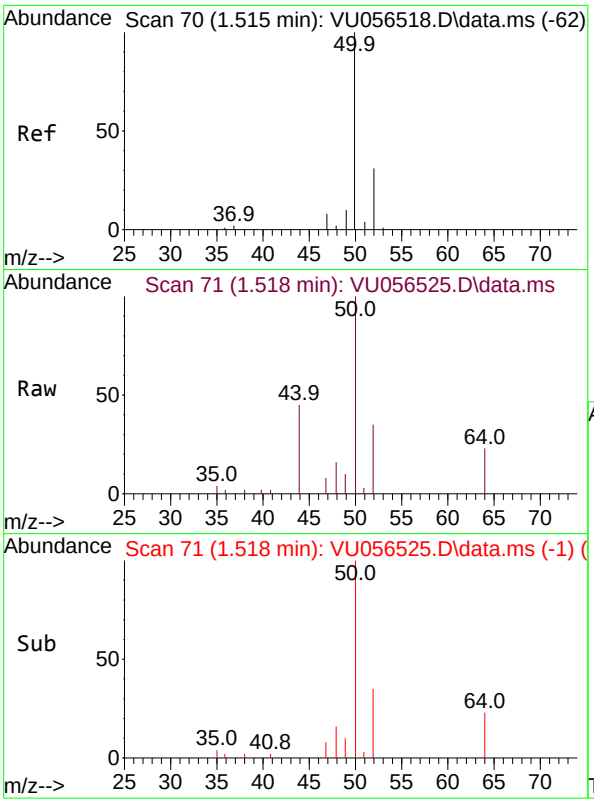
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056525.D
Acq On : 20 Nov 2023 14:25
Operator : MD/SY
Sample : 05411-03DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 00:40:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 00:36:07 2023
Response via : Initial Calibration



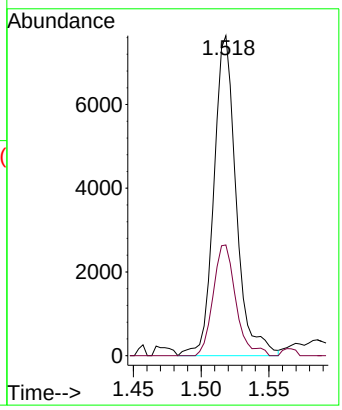


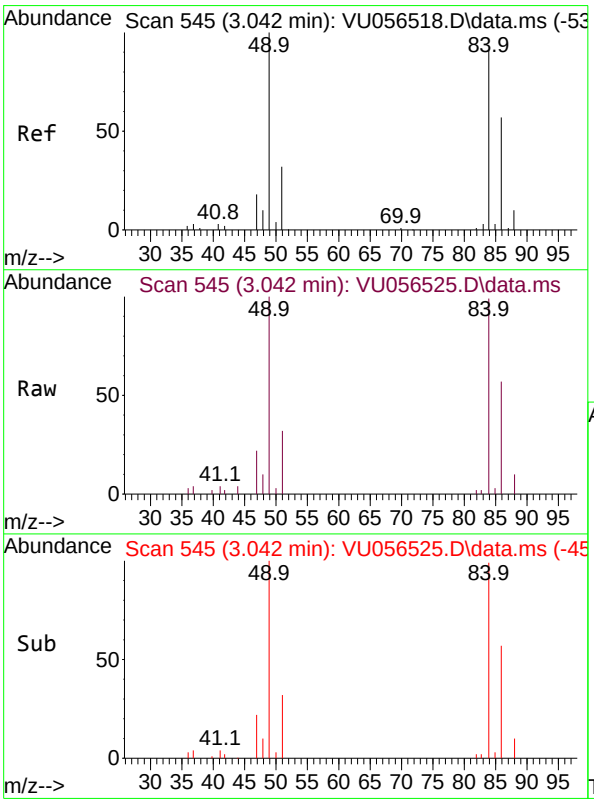
#3
Chloromethane
Concen: 0.360 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 8753

Ion	Ratio	Lower	Upper
50	100		
52	34.6	24.3	45.1

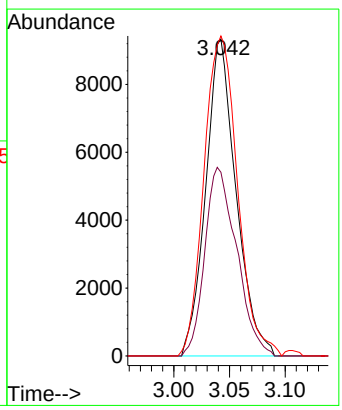


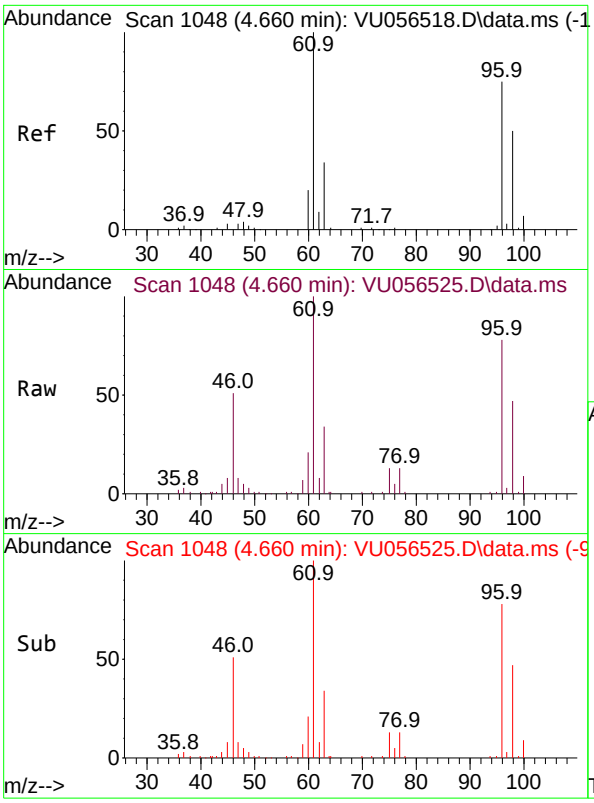


#16
Methylene chloride
Concen: 0.728 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Tgt Ion: 84 Resp: 17709

Ion	Ratio	Lower	Upper
84	100		
86	57.9	44.7	83.1
49	101.0	81.8	152.0



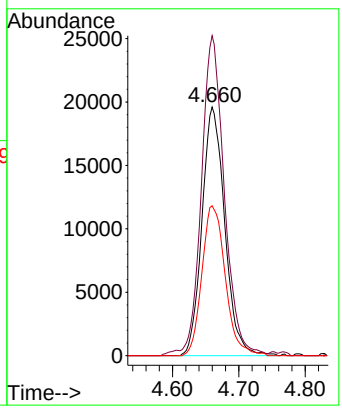


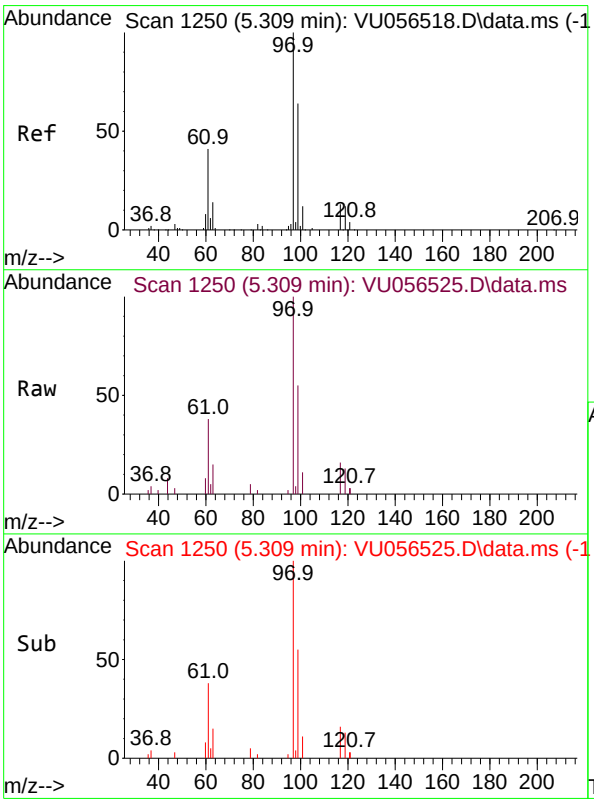
#22
cis-1,2-Dichloroethene
Concen: 2.182 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 46827

Ion	Ratio	Lower	Upper
96	100		
61	128.7	93.2	173.2
98	60.3	44.8	83.2

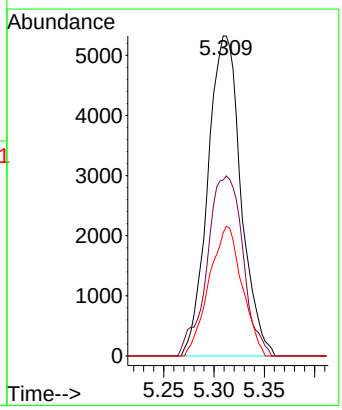


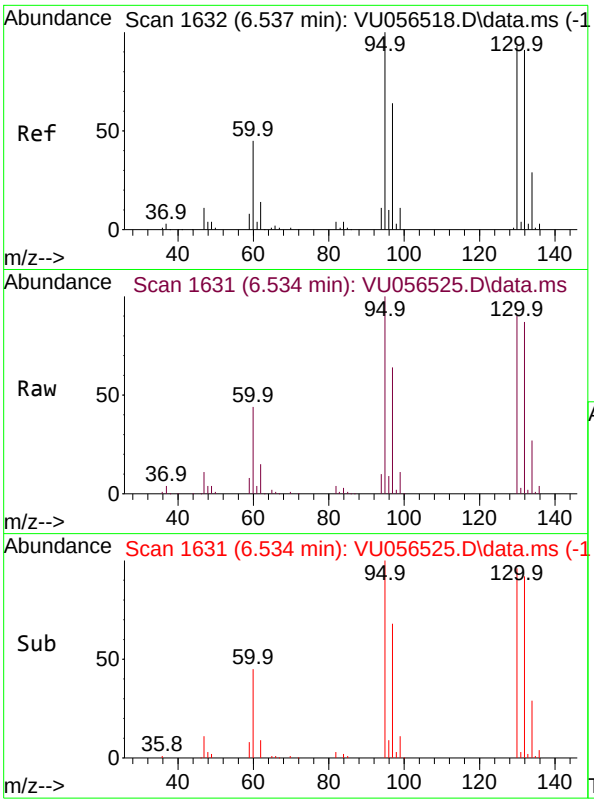


#29
1,1,1-Trichloroethane
Concen: 0.358 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Tgt Ion: 97 Resp: 12176

Ion	Ratio	Lower	Upper
97	100		
99	60.9	51.6	77.4
61	40.4	34.3	51.5



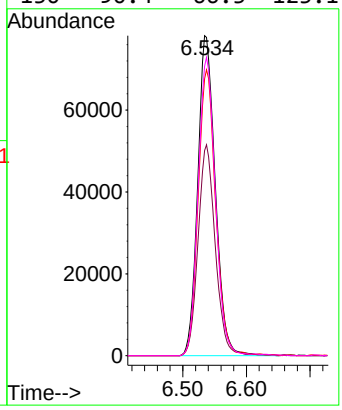


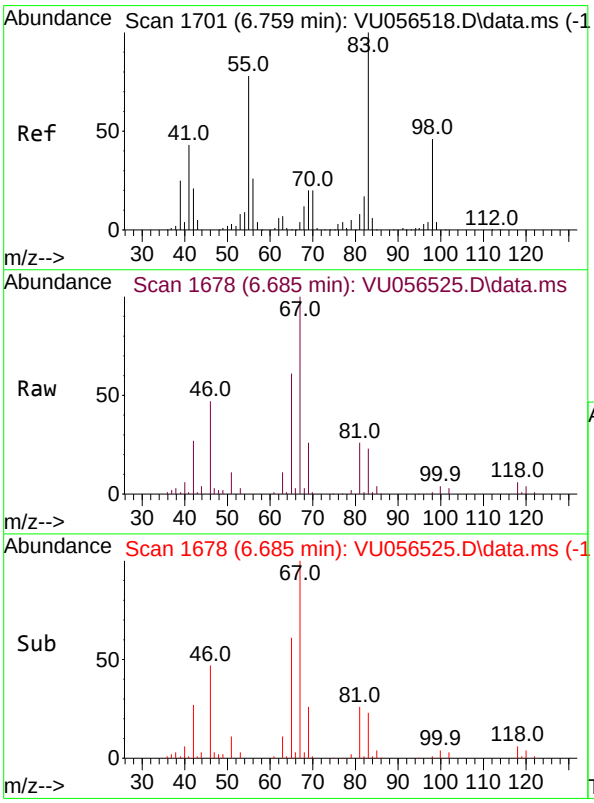
#34
Trichloroethene
Concen: 6.510 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 150132

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.5	86.3
132	86.5	62.0	115.2
130	90.4	66.3	123.1

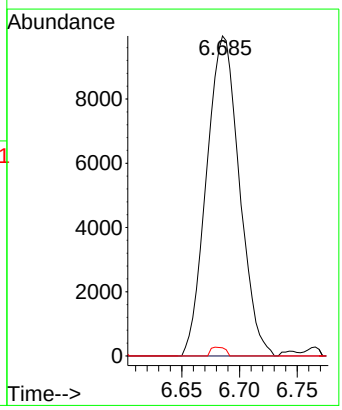


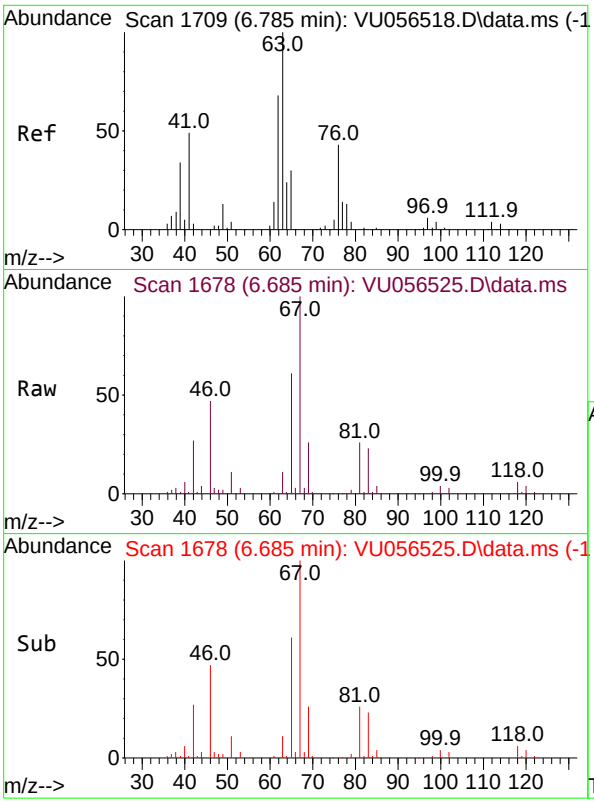


#35
Methylcyclohexane
Concen: 0.591 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Tgt Ion: 83 Resp: 19694

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.0	35.3	52.9#



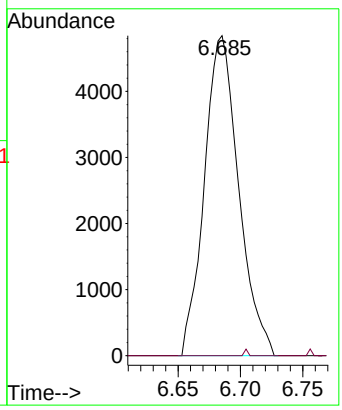


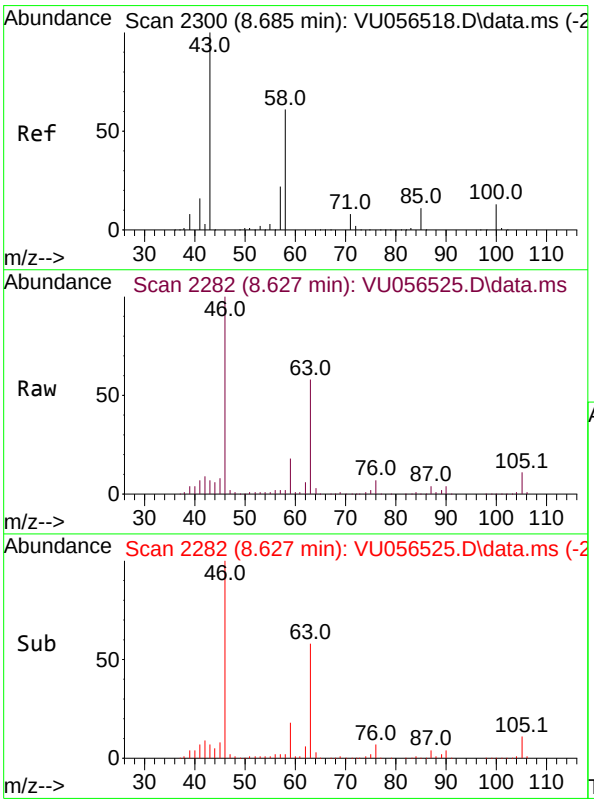
#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9287

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#

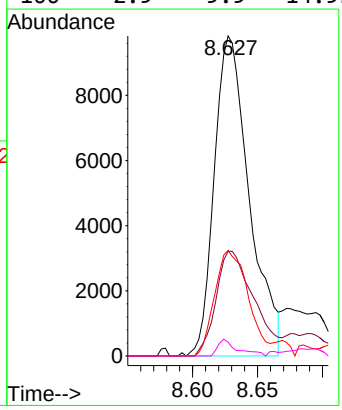


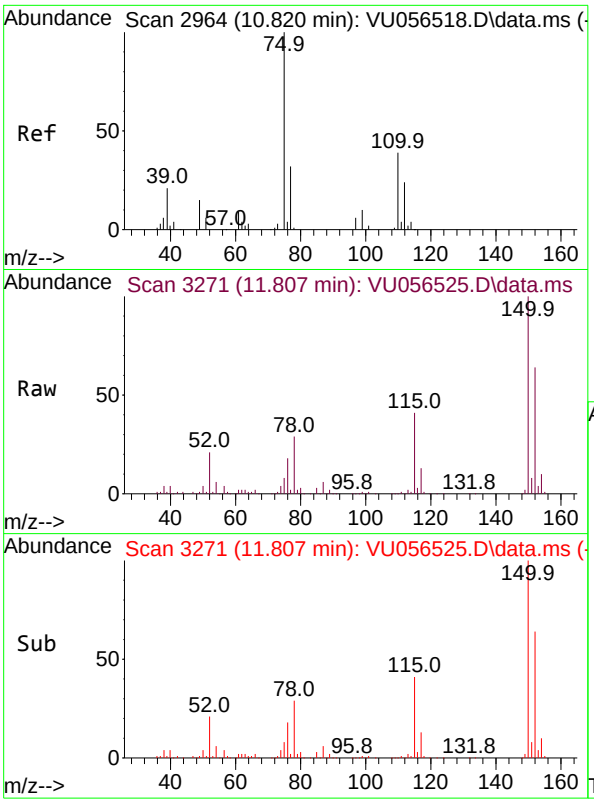


#48
2-Hexanone
Concen: 2.158 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.058 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Tgt Ion: 43 Resp: 18397

Ion	Ratio	Lower	Upper
43	100		
58	35.7	48.7	73.1#
57	31.6	16.8	25.2#
100	2.9	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU056525.D
Acq: 20 Nov 2023 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15982

Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	33.3	27.0	40.6