Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
Data File : VU056018.D
Acq On : 31 Oct 2023 17:19
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 01 01:11:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 01 01:09:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	387727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	379616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.817	152	155309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80751	2.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	52.600%		
7) Chloroethane-d5	1.914	69	74264	3.106	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	62.200%#		
11) 1,1-Dichloroethene-d2	2.541	65	36356	2.792	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.800%#		
20) 2-Butanone-d5	4.650	46	244818	44.743	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.480%		
24) Chloroform-d	5.055	84	200282	3.524	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.400%		
26) 1,2-Dichloroethane-d4	5.698	65	100376	3.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	72.600%		
32) Benzene-d6	5.717	84	400002	3.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.800%		
36) 1,2-Dichloropropane-d6	6.685	67	129134	3.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	77.000%		
41) Toluene-d8	7.894	98	338069	3.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	66.000%#		
43) trans-1,3-Dichloroprop...	8.184	79	44433	3.389	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	67.800%		
46) 2-Hexanone-d5	8.675	63	215250	64.676	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery =	129.360%		
56) 1,1,2,2-Tetrachloroeth...	10.765	84	98493	4.035	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.600%		
66) 1,2-Dichlorobenzene-d4	12.196	152	115402	3.983	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	79.600%#		
Target Compounds						Qvalue
3) Chloromethane	1.521	50	3057	0.145	ug/L	97
16) Methylene chloride	3.026	84	8997	0.423	ug/L	98
35) Methylcyclohexane	6.685	83	30467	0.963	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	13887	0.624	ug/L #	90
47) Tetrachloroethene	8.553	164	9986	0.608	ug/L	98
48) 2-Hexanone	8.675	43	36298	4.305	ug/L #	66
49) Dibromochloromethane	8.550	129	9561	0.557	ug/L #	11
61) 1,2,3-Trichloropropane	11.814	75	17658	1.656	ug/L #	66

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 01 01:09:14 2023
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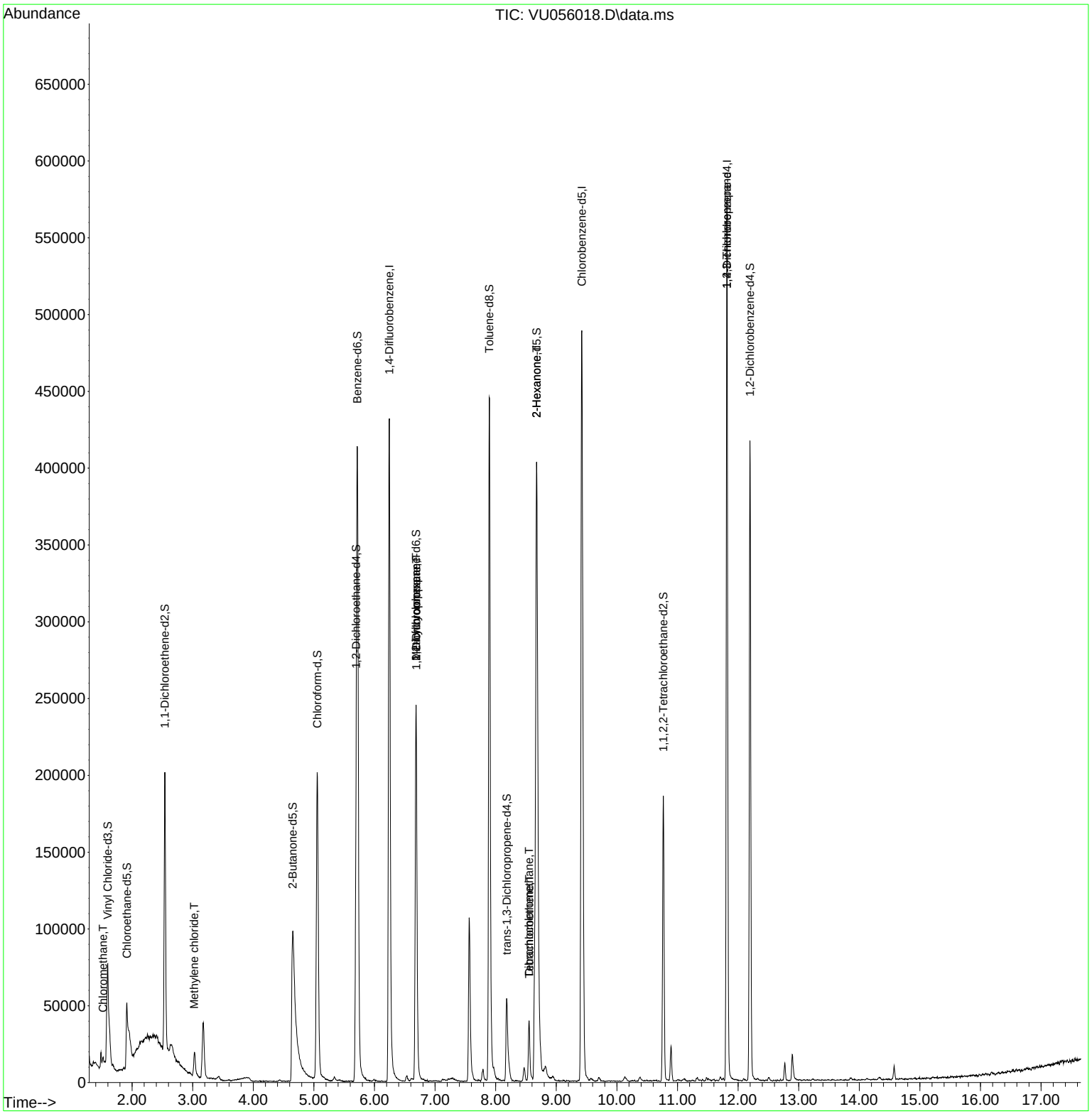
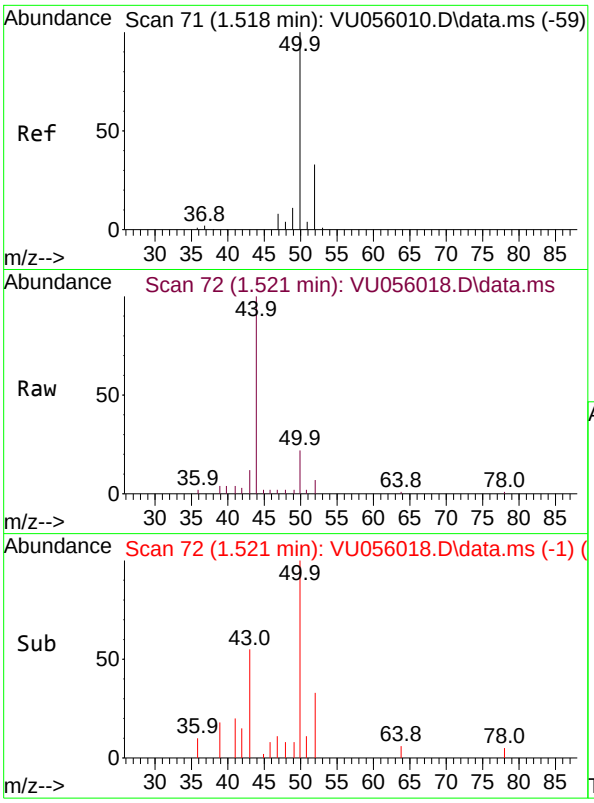


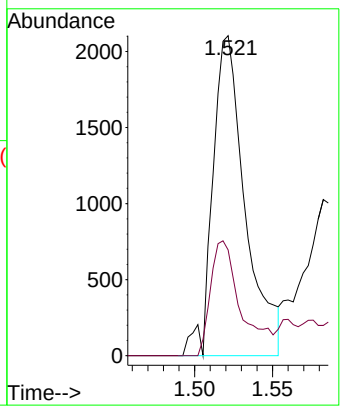


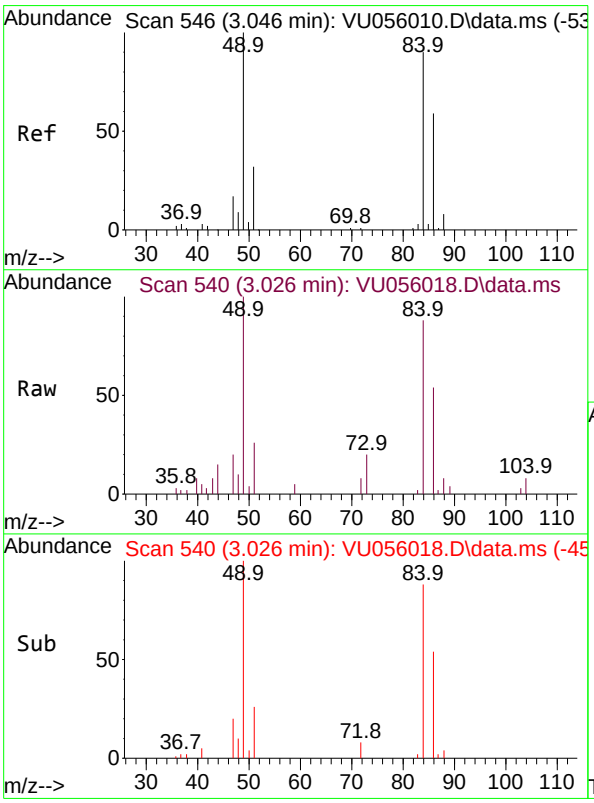
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.521 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3057

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.0	40.8

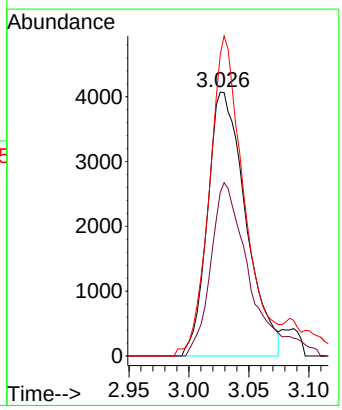


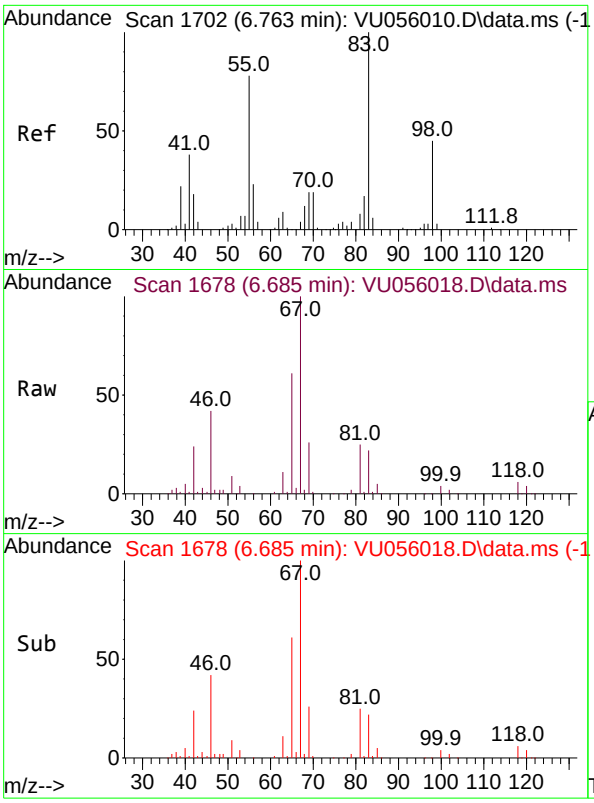


#16
Methylene chloride
Concen: 0.423 ug/L
RT: 3.026 min Scan# 540
Delta R.T. -0.019 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 84 Resp: 8997

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.2	84.0
49	114.2	78.8	146.3



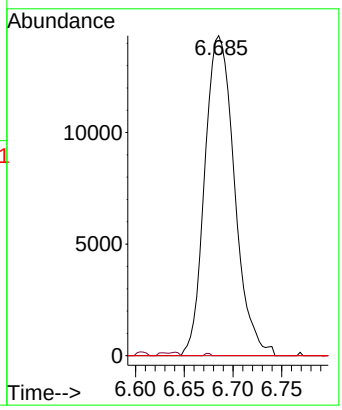


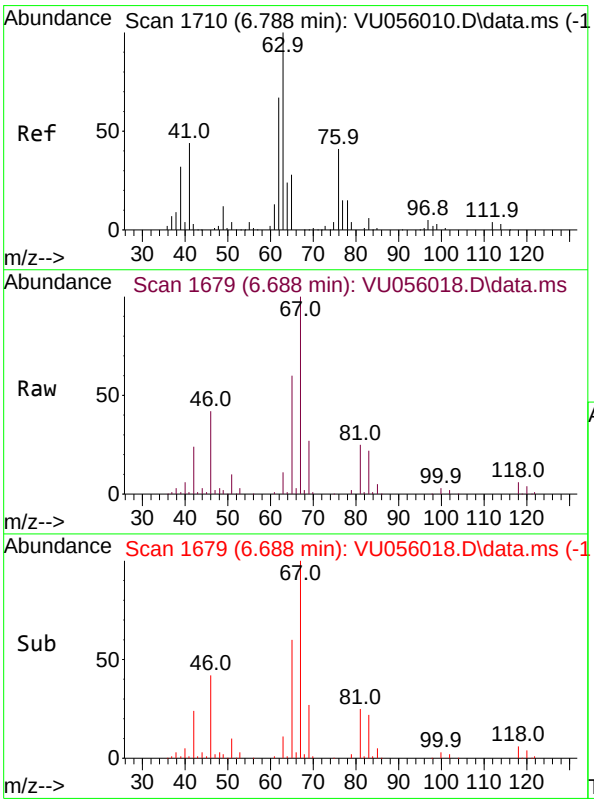
#35
Methylcyclohexane
Concen: 0.963 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30467

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.4	93.6#
98	0.0	37.4	56.2#

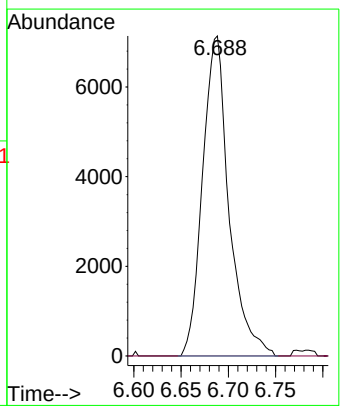


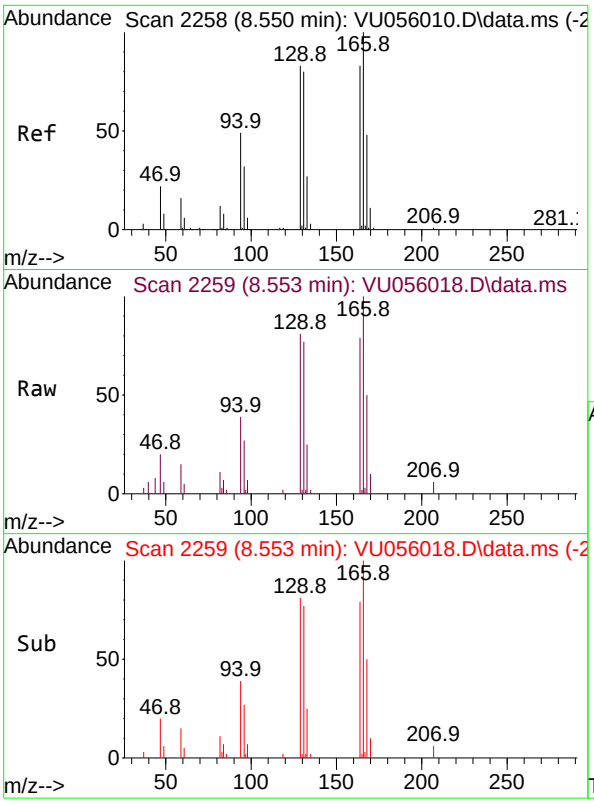


#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 63 Resp: 13887

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.1	4.7#



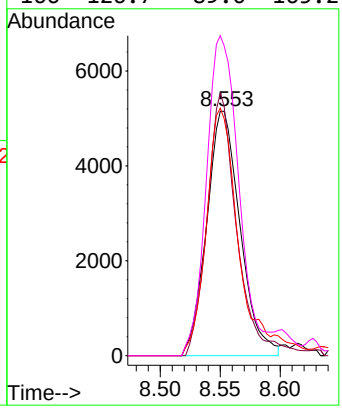


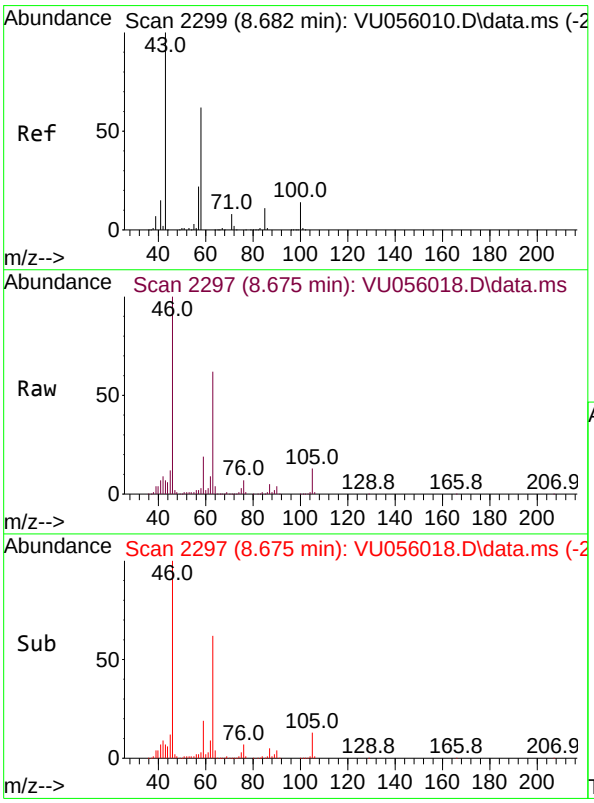
#47
Tetrachloroethene
Concen: 0.608 ug/L
RT: 8.553 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 9986

Ion	Ratio	Lower	Upper
164	100		
129	102.0	72.2	134.0
131	97.0	70.8	131.6
166	126.7	89.0	165.2

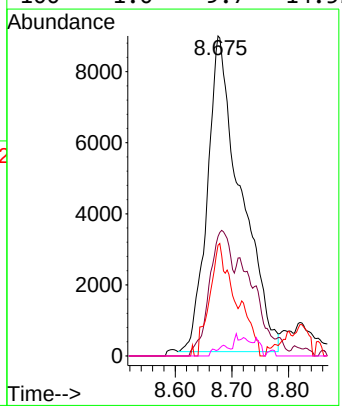


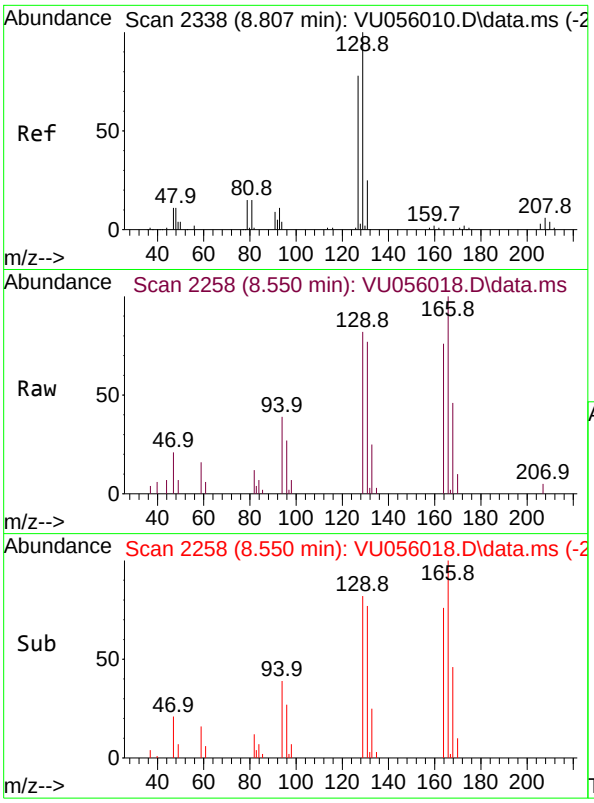


#48
2-Hexanone
Concen: 4.305 ug/L
RT: 8.675 min Scan# 2297
Delta R.T. -0.007 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 43 Resp: 36298

Ion	Ratio	Lower	Upper
43	100		
58	26.6	49.5	74.3#
57	22.3	16.9	25.3
100	1.0	9.7	14.5#



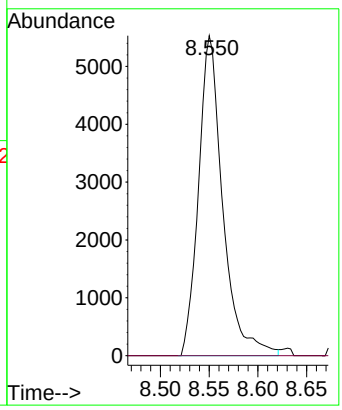


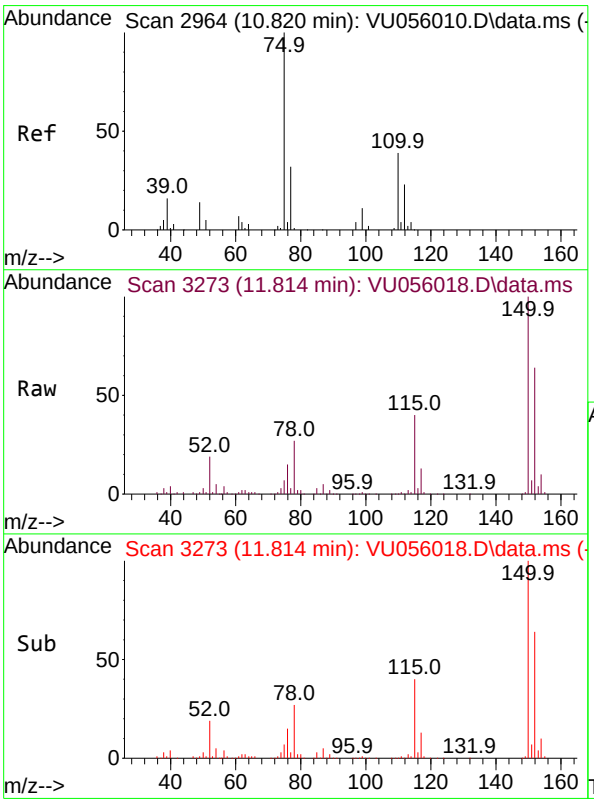
#49
Dibromochloromethane
Concen: 0.557 ug/L
RT: 8.550 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 9561

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.993 min
Lab File: VU056018.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 75 Resp: 17658

Ion	Ratio	Lower	Upper
75	100		
110	2.7	29.0	43.6#
77	34.5	24.5	36.7