Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056732.D
Acq On : 11 Dec 2023 15:17
Operator : MD/SY
Sample : 05627-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:10:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94740	4.429	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.908	69	67164	4.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.000%			
11) 1,1-Dichloroethene-d2	2.563	65	41230	4.505	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.621	46	190868	45.179	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.360%			
24) Chloroform-d	5.055	84	193042	4.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.695	65	84023	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.721	84	339650	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.685	67	106780	4.283	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.894	98	287013	4.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.177	79	33895	3.506	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.200%			
46) 2-Hexanone-d5	8.631	63	142951	39.202	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.400%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	75461	4.183	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	96960	4.524	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	5029	0.196	ug/L	99
13) Acetone	2.634	43	32848	12.758	ug/L	99
25) Chloroform	5.081	83	499816	12.073	ug/L	99
35) Methylcyclohexane	6.685	83	24480	0.670	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11239	0.487	ug/L #	88
38) Bromodichloromethane	7.100	83	43001	1.461	ug/L	99
48) 2-Hexanone	8.682	43	10975	1.406	ug/L #	84
49) Dibromochloromethane	8.808	129	11009	0.614	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	13926	1.190	ug/L #	68

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

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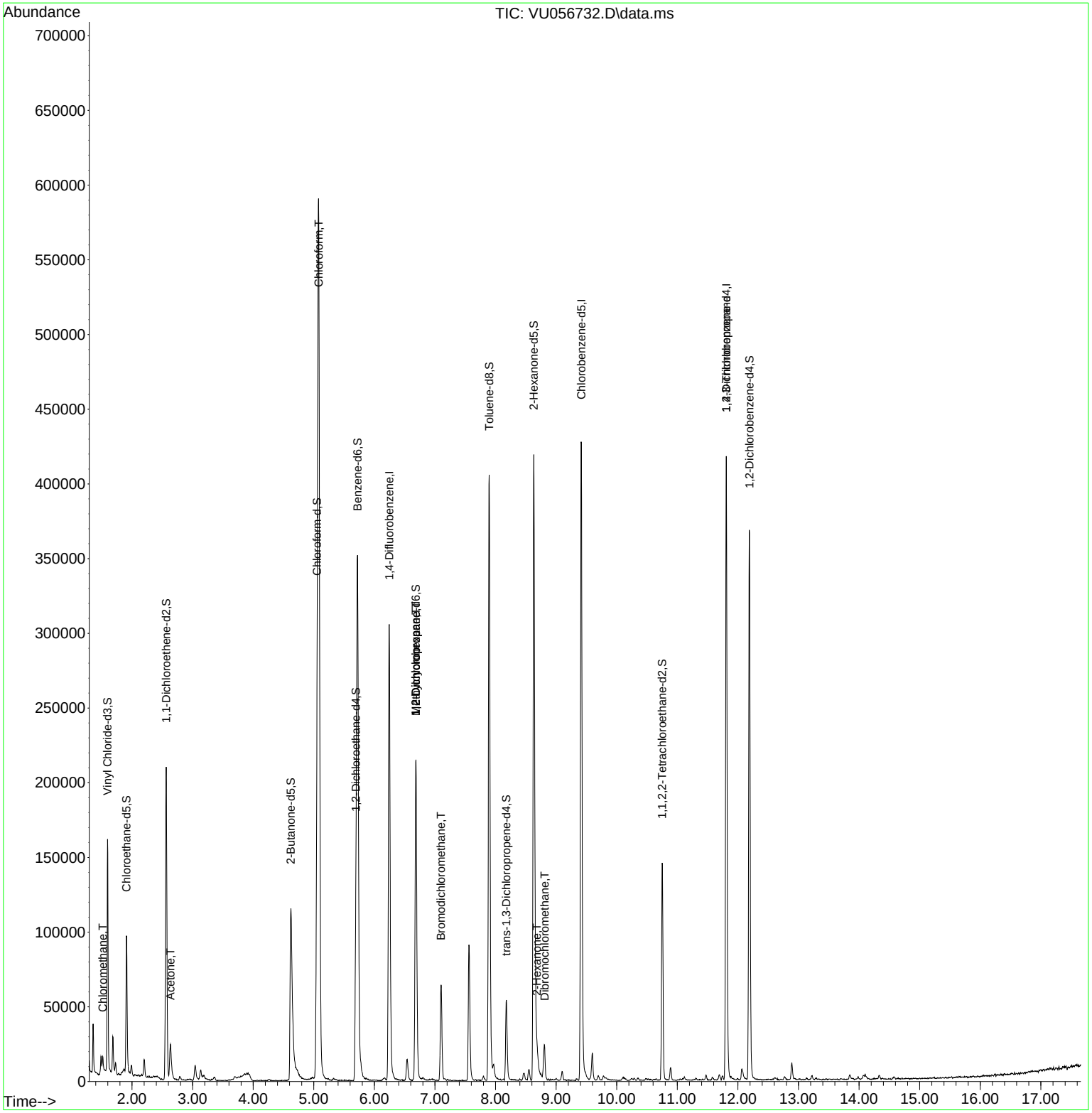
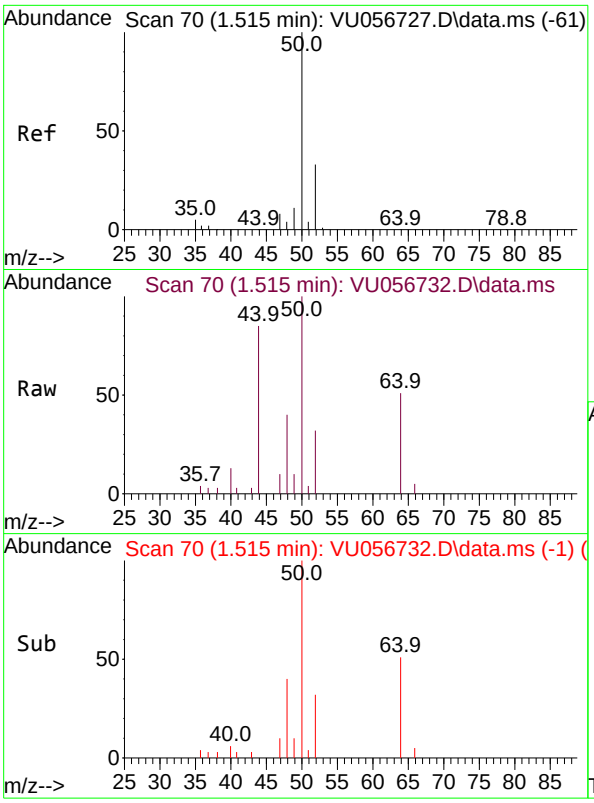
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration



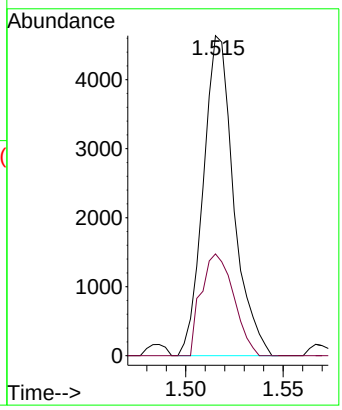


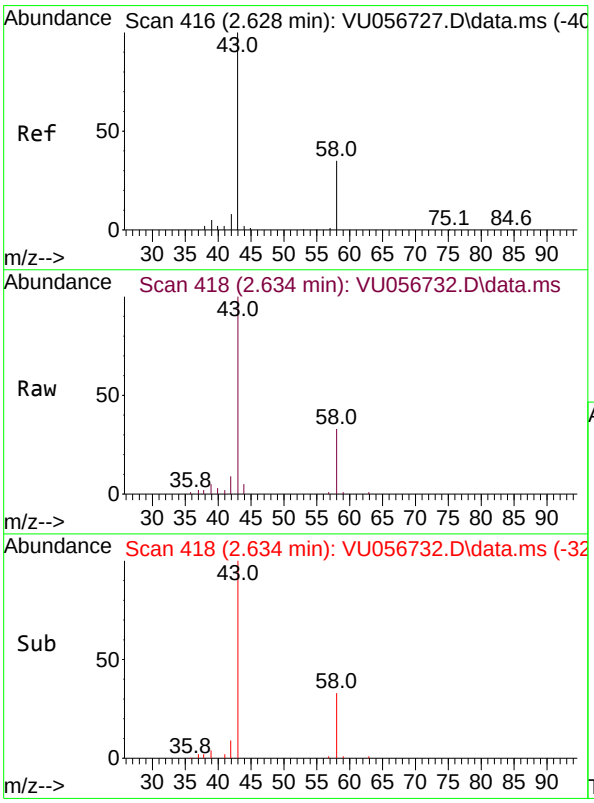
#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.515 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 5029

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.5	41.7

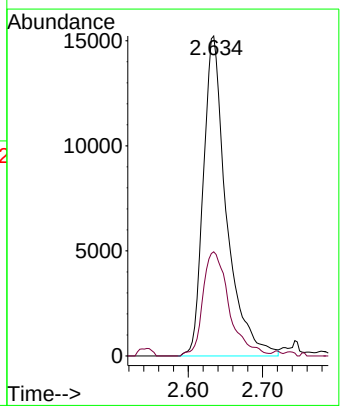


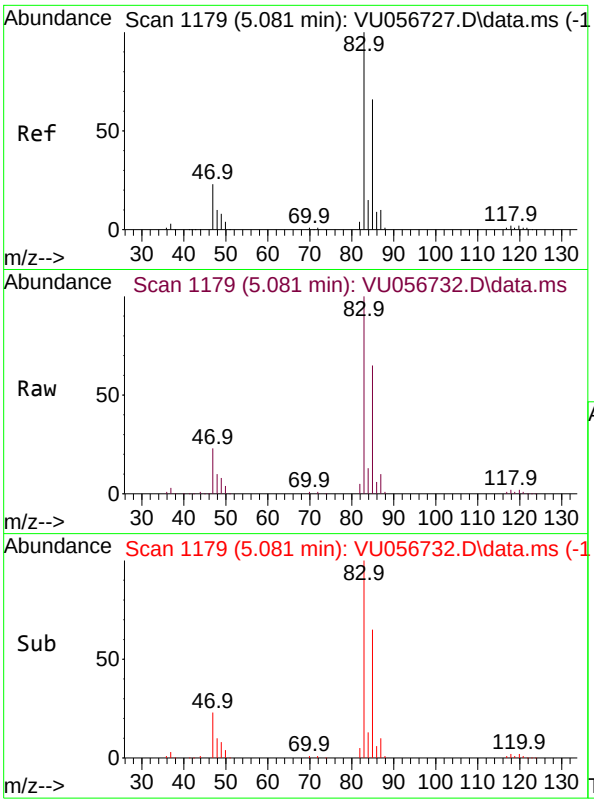


#13
Acetone
Concen: 12.758 ug/L
RT: 2.634 min Scan# 418
Delta R.T. 0.006 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Tgt Ion: 43 Resp: 32848

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	72.6



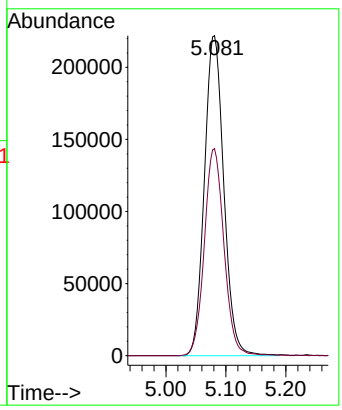


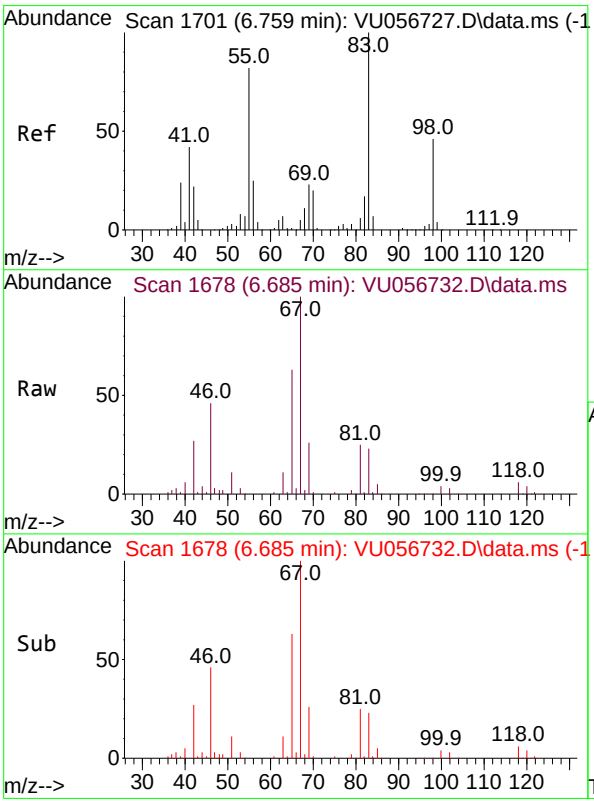
#25
Chloroform
Concen: 12.073 ug/L
RT: 5.081 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 499816

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.8	85.0

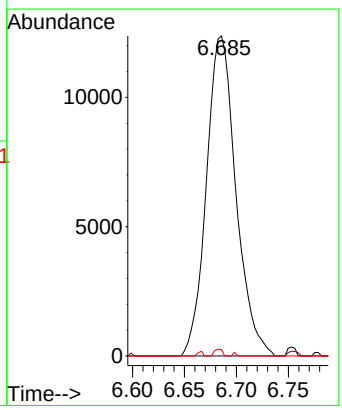


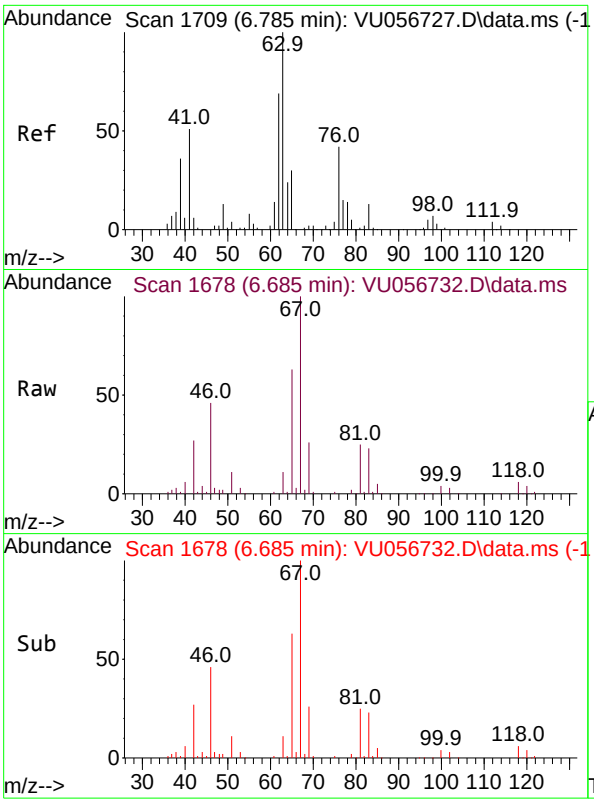


#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Tgt Ion: 83 Resp: 24480

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.6	36.1	54.1#



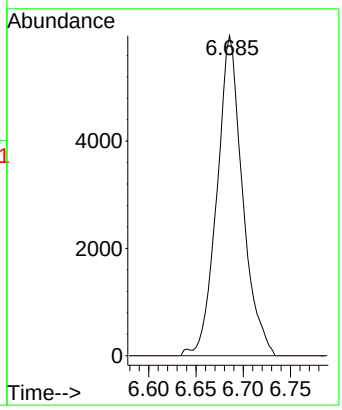


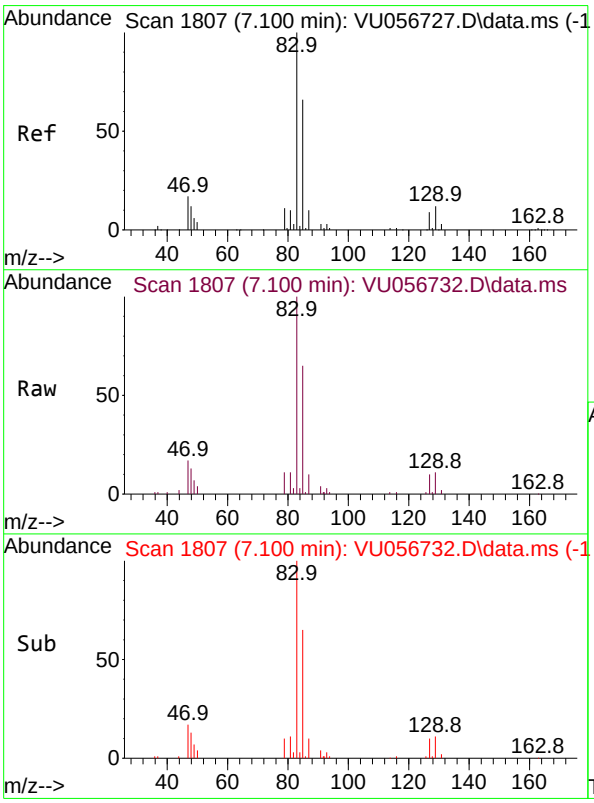
#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11239

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

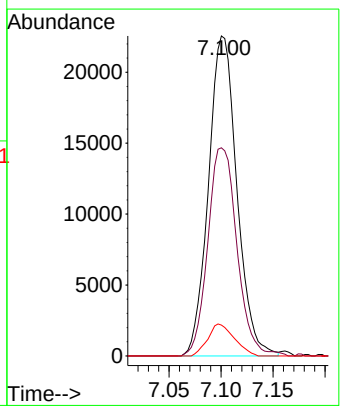


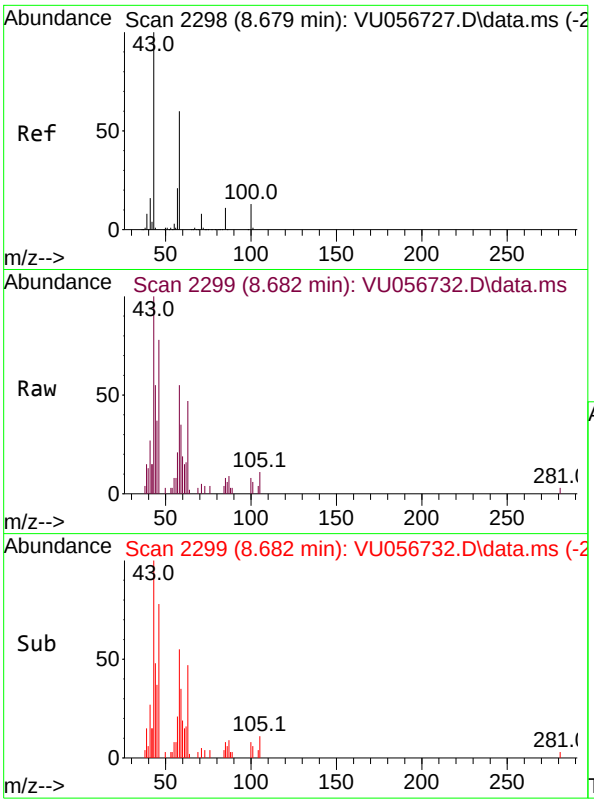


#38
Bromodichloromethane
Concen: 1.461 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Tgt Ion: 83 Resp: 43001

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.0	83.6
127	9.6	7.0	10.4



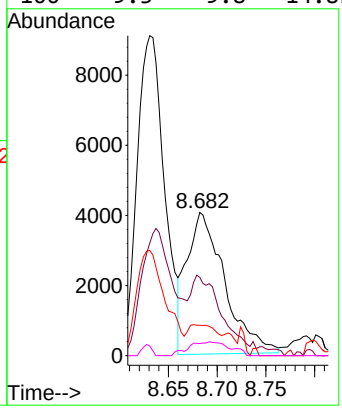


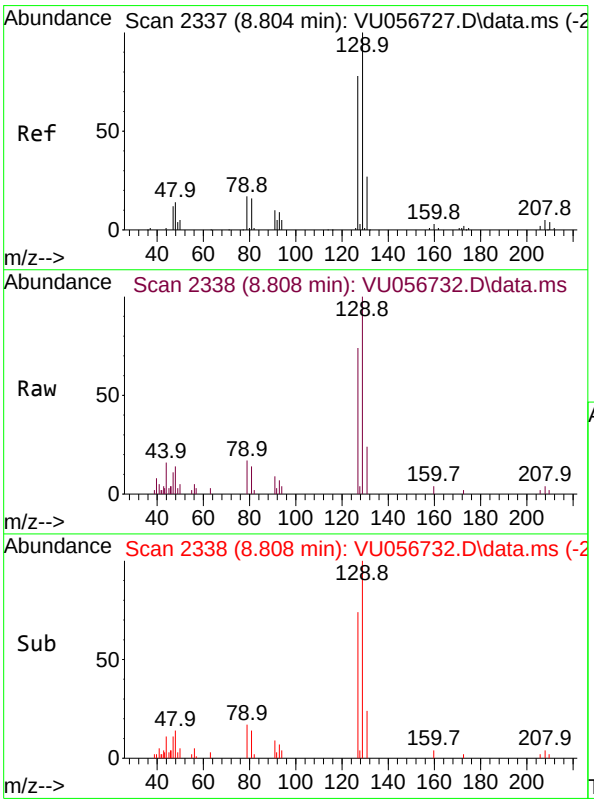
#48
2-Hexanone
Concen: 1.406 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10975

Ion	Ratio	Lower	Upper
43	100		
58	49.4	47.5	71.3
57	6.9	17.0	25.4#
100	9.3	9.8	14.8#

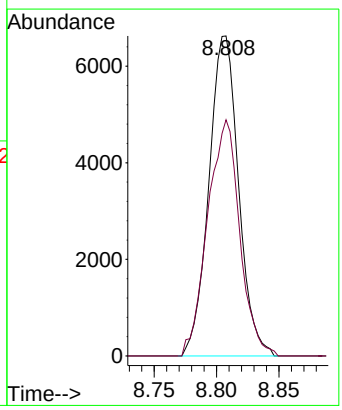


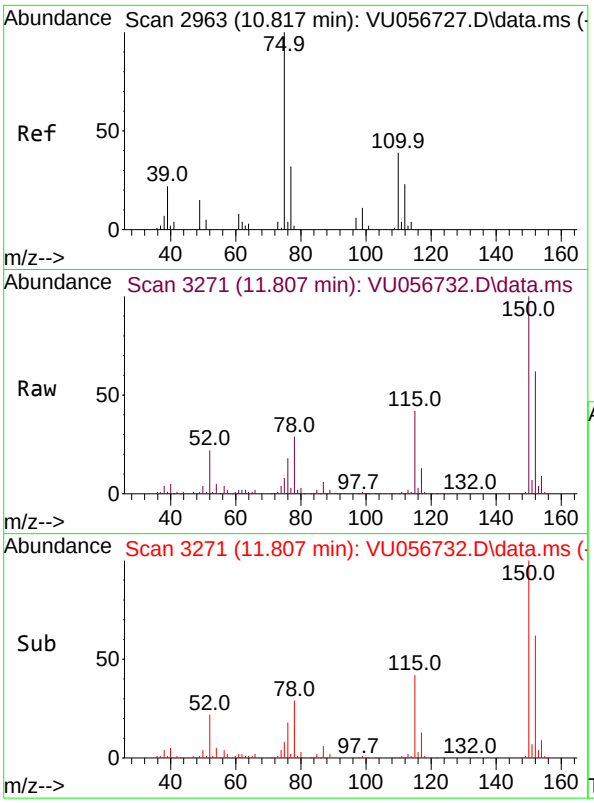


#49
Dibromochloromethane
Concen: 0.614 ug/L
RT: 8.808 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Tgt Ion:129 Resp: 11009

Ion	Ratio	Lower	Upper
129	100		
127	73.8	53.9	100.1





#61
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056732.D
Acq: 11 Dec 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13926

Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.4	42.6#
77	30.3	26.3	39.5