Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057176.D
Acq On : 22 Dec 2023 08:31
Operator : MD/SY
Sample : 05912-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 12:38:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76227	4.666	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.914	69	61088	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.557	65	31117	4.397	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.631	46	135387	52.786	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.580%			
24) Chloroform-d	5.052	84	150284	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.695	65	75820	5.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.718	84	281071	4.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.682	67	82076	4.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.891	98	241391	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	8.177	79	32623	4.561	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.653	63	122706	50.384	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.760%			
56) 1,1,2,2-Tetrachloroeth...	10.759	84	60463	4.945	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85270	4.999	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3134	0.224	ug/L	94
16) Methylene chloride	3.039	84	6771	0.456	ug/L	94
35) Methylcyclohexane	6.682	83	20209	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9665	0.696	ug/L #	88
48) 2-Hexanone	8.653	43	16129	3.632	ug/L #	71
53) m,p-Xylene	9.692	106	4580	0.188	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	9537	1.291	ug/L #	66

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

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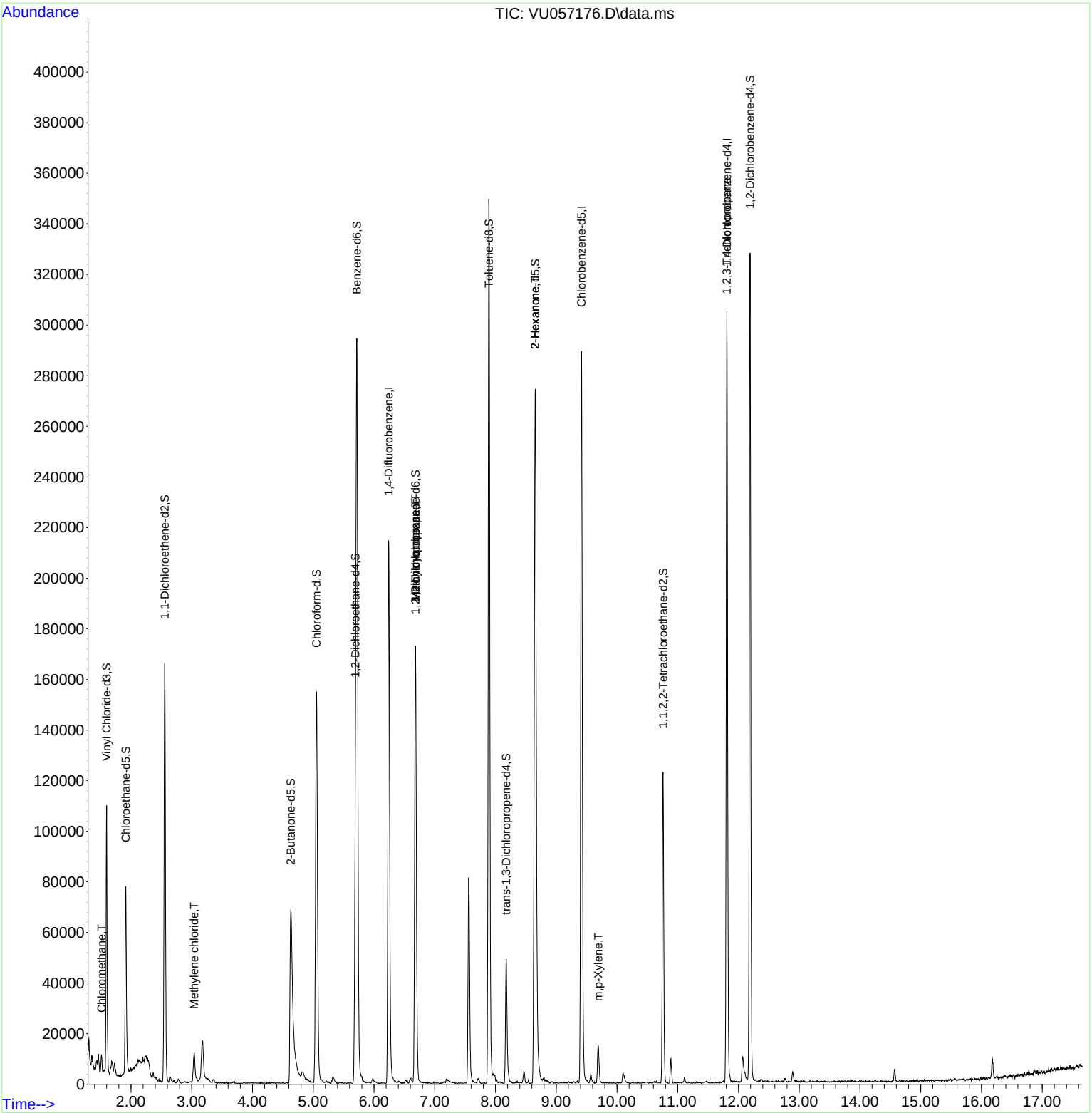
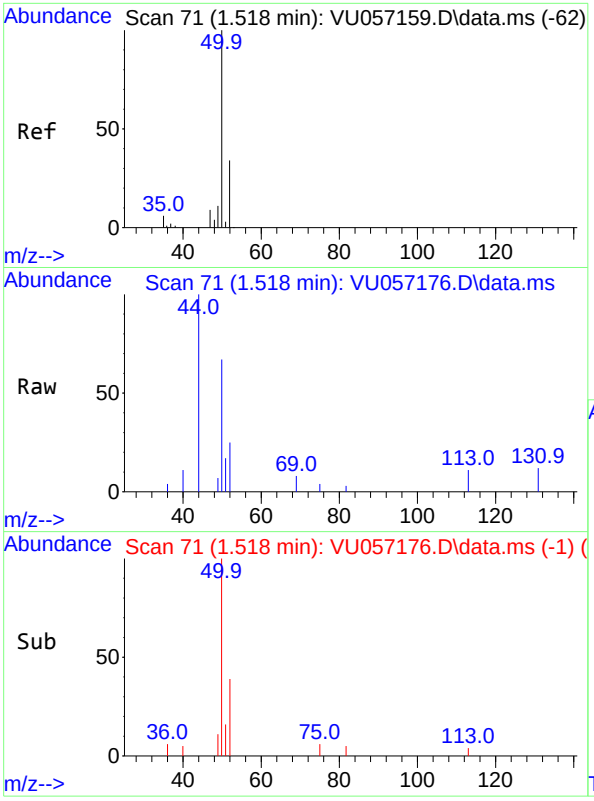


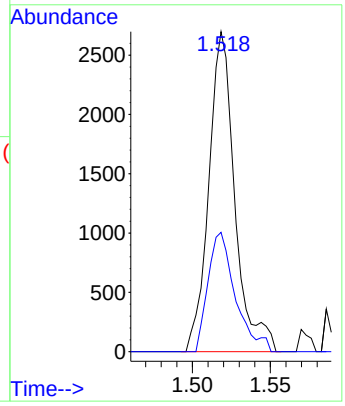


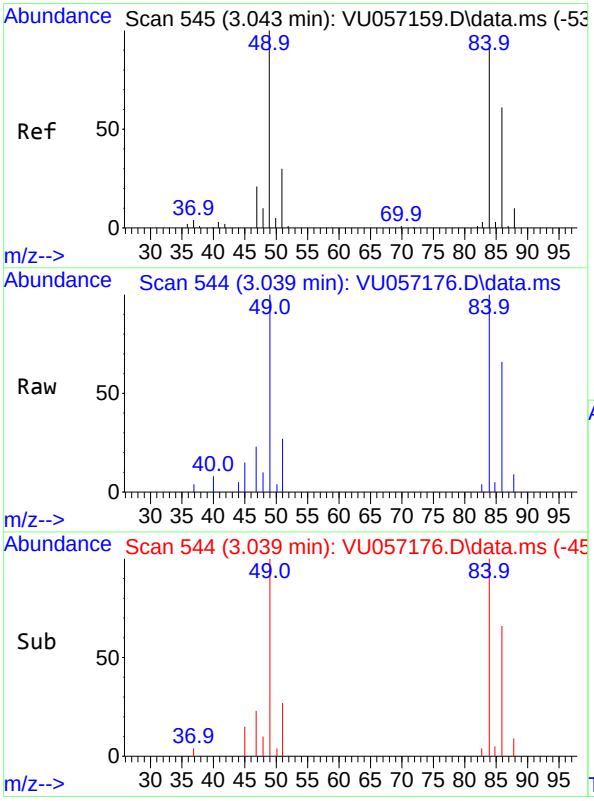
#3
Chloromethane
Concen: 0.224 ug/L
RT: 1.518 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3134

Ion	Ratio	Lower	Upper
50	100		
52	37.3	23.7	44.1

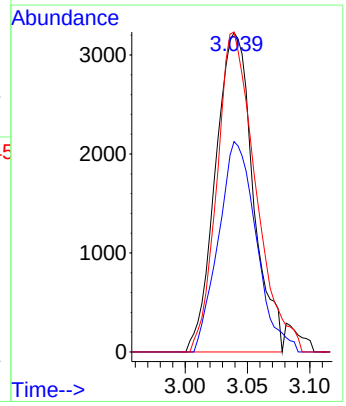


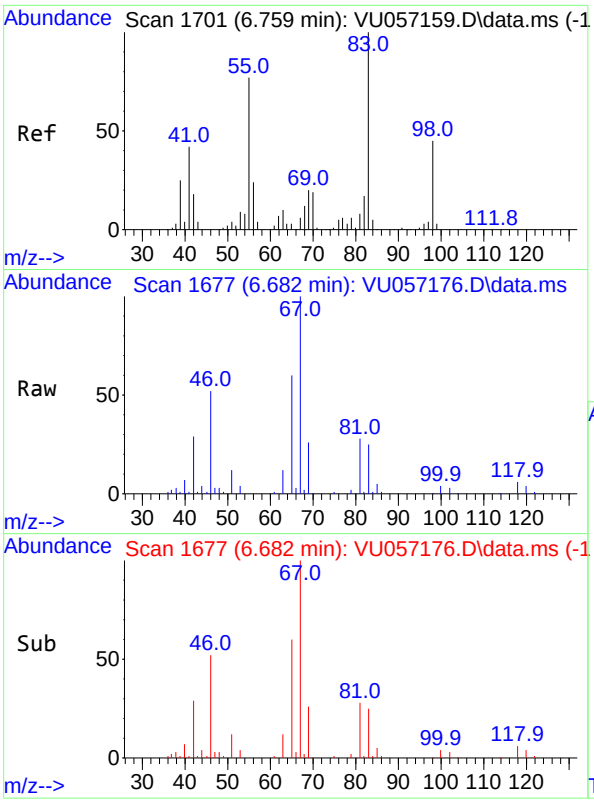


#16
Methylene chloride
Concen: 0.456 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Tgt Ion: 84 Resp: 6771

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.7	82.9
49	100.2	76.0	141.2



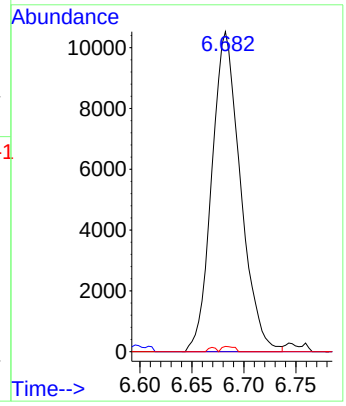


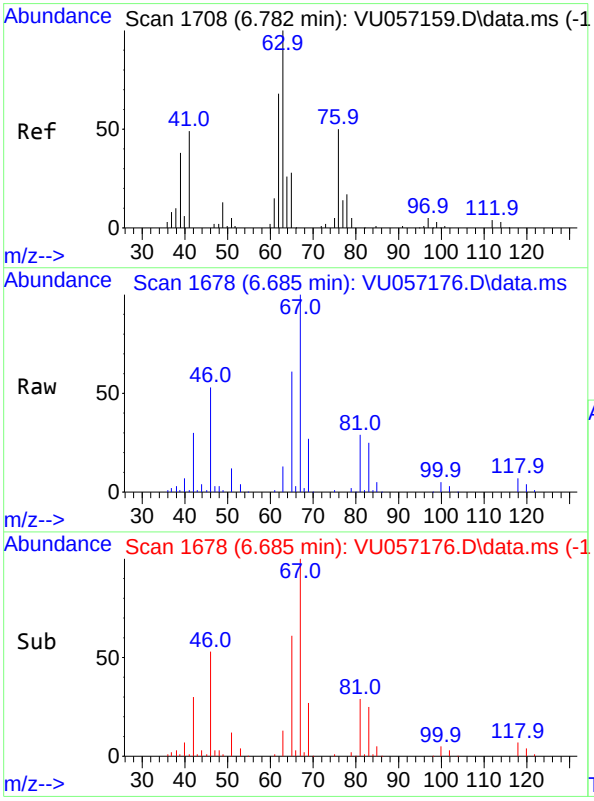
#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20209

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.7	36.6	55.0#

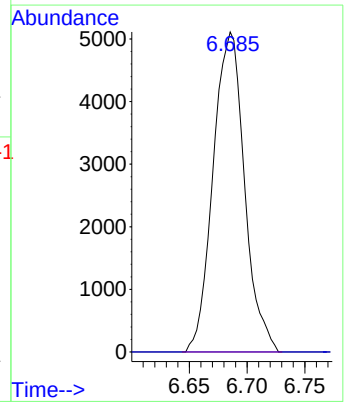


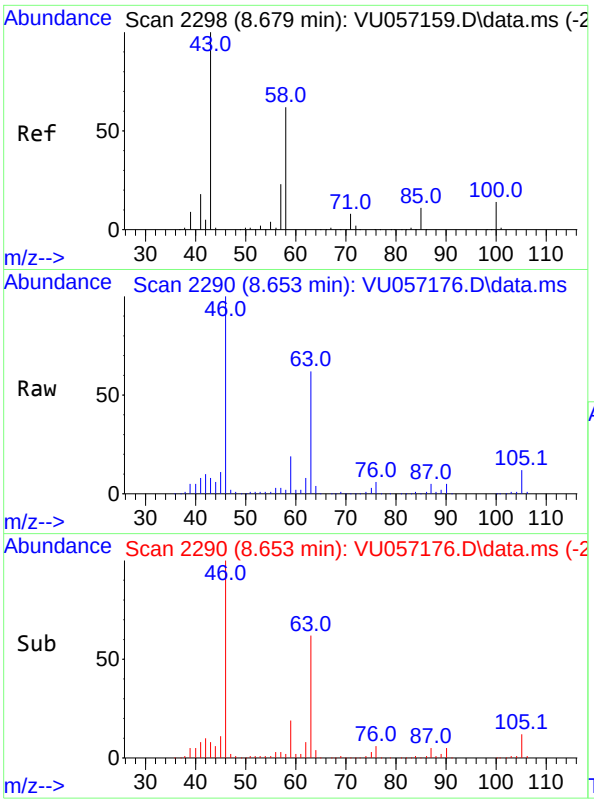


#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Tgt Ion: 63 Resp: 9665

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



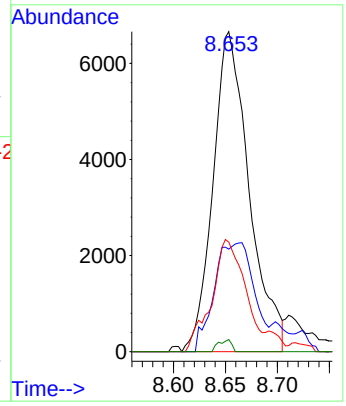


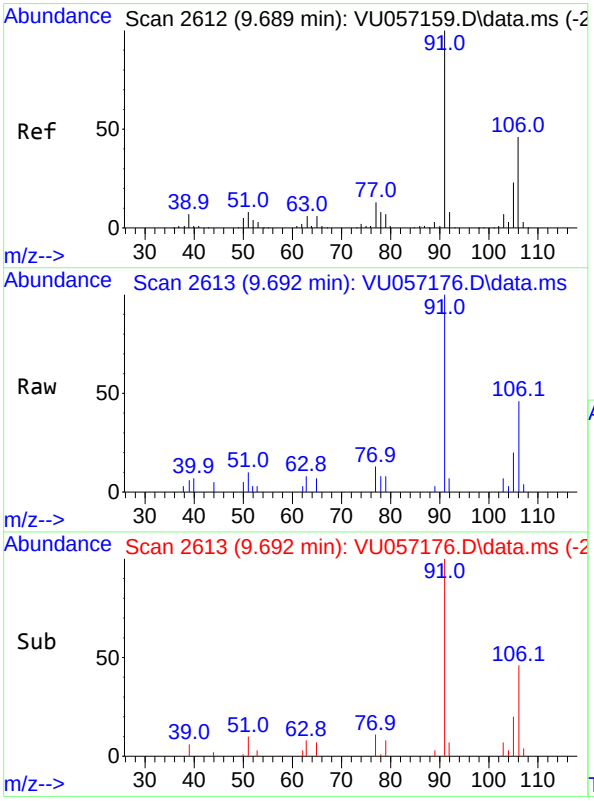
#48
2-Hexanone
Concen: 3.632 ug/L
RT: 8.653 min Scan# 2
Delta R.T. -0.026 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16129

Ion	Ratio	Lower	Upper
43	100		
58	37.4	49.8	74.8#
57	32.6	18.5	27.7#
100	1.3	11.1	16.7#

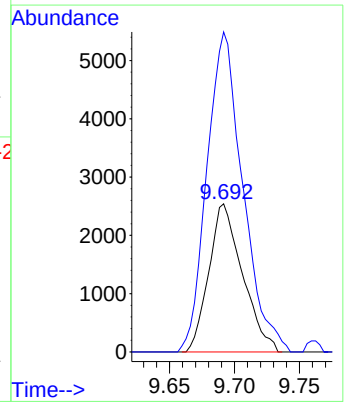


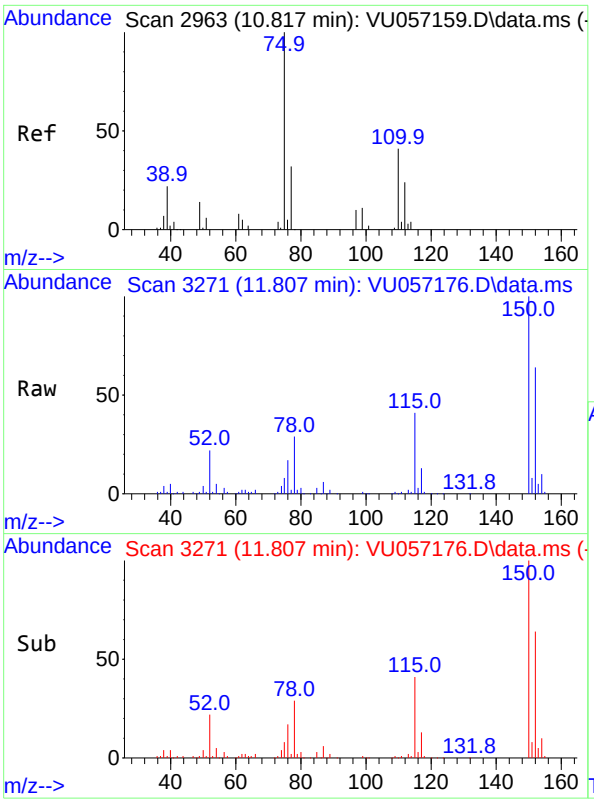


#53
m,p-Xylene
Concen: 0.188 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Tgt Ion:106 Resp: 4580

Ion	Ratio	Lower	Upper
106	100		
91	215.9	154.5	286.9





#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU057176.D
Acq: 22 Dec 2023 08:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9537

Ion	Ratio	Lower	Upper
75	100		
110	2.7	31.2	46.8#
77	33.4	25.5	38.3