Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057175.D
Acq On : 22 Dec 2023 08:07
Operator : MD/SY
Sample : 05912-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 12:38:46 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	163679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	75169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77824	4.975	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.400%			
7) Chloroethane-d5	1.914	69	63518	4.932	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.554	65	33539	4.948	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.000%			
20) 2-Butanone-d5	4.634	46	149587	60.899	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.800%			
24) Chloroform-d	5.055	84	154803	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.695	65	75580	5.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.717	84	288590	4.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.682	67	85085	5.132	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.891	98	245941	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.177	79	31761	4.602	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.656	63	128997	54.898	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.800%			
56) 1,1,2,2-Tetrachloroeth...	10.759	84	64251	5.446	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	87958	5.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3577	0.267	ug/L	97
16) Methylene chloride	3.039	84	7217	0.507	ug/L	98
35) Methylcyclohexane	6.682	83	20742	1.001	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9951	0.743	ug/L #	88
48) 2-Hexanone	8.653	43	16567	3.867	ug/L #	76
53) m,p-Xylene	9.692	106	5211	0.222	ug/L	72
61) 1,2,3-Trichloropropane	11.810	75	8803	1.257	ug/L #	65

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

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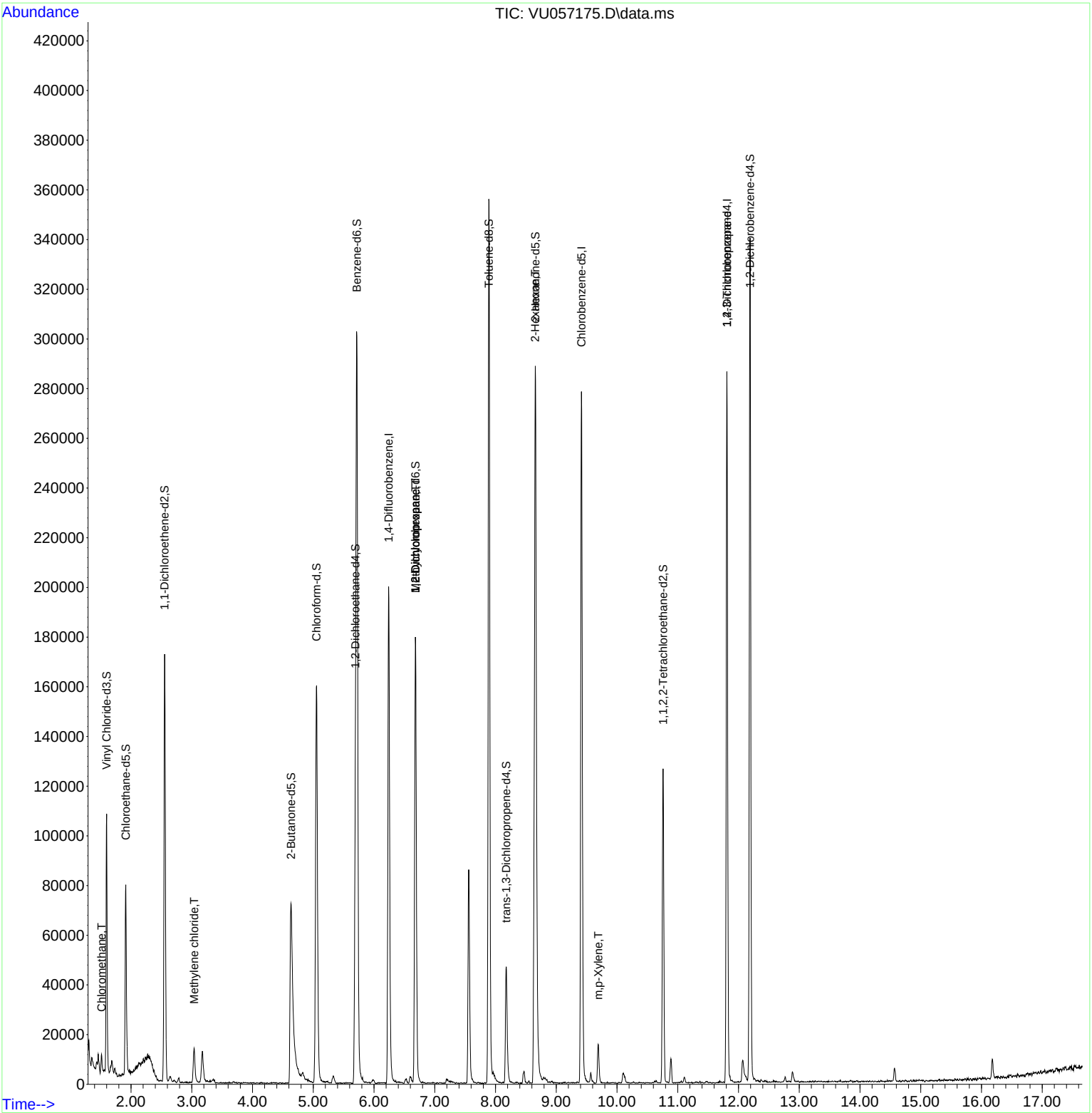
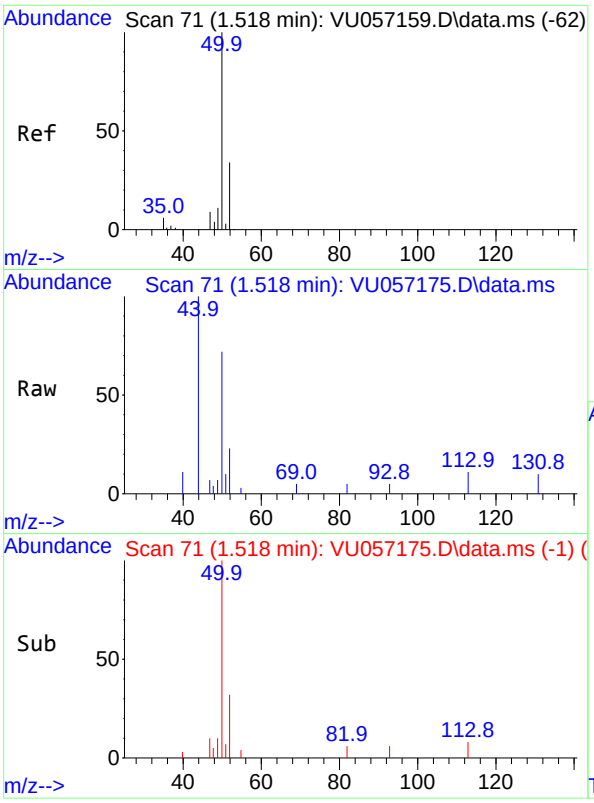


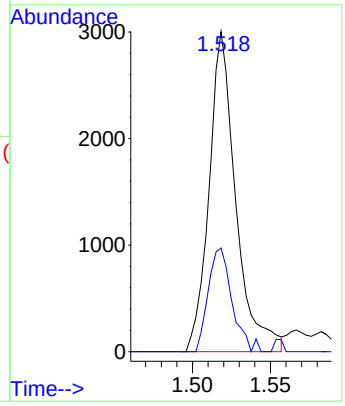


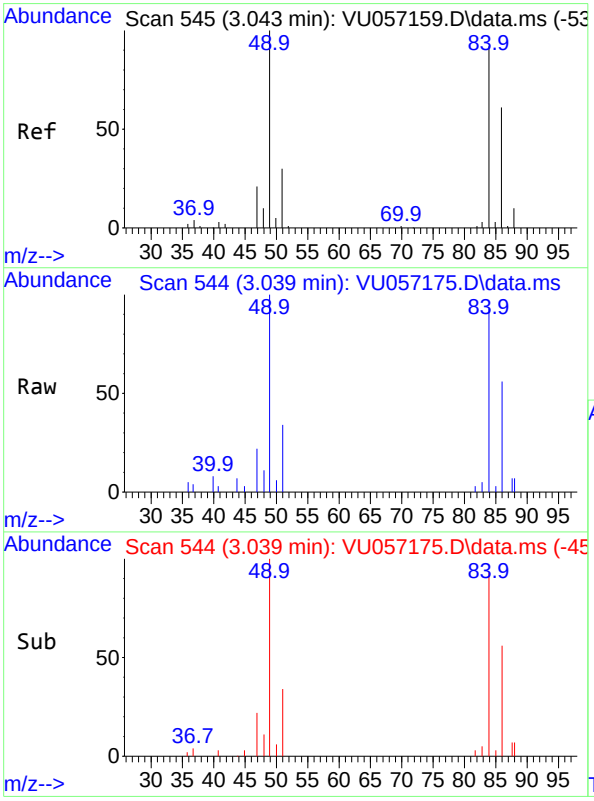
#3
Chloromethane
Concen: 0.267 ug/L
RT: 1.518 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3577

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.7	44.1

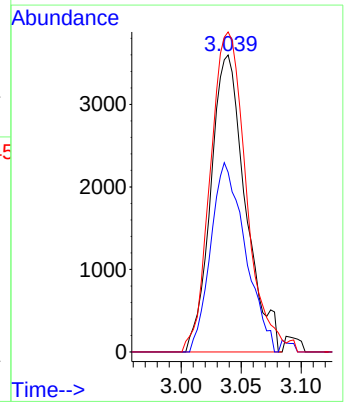


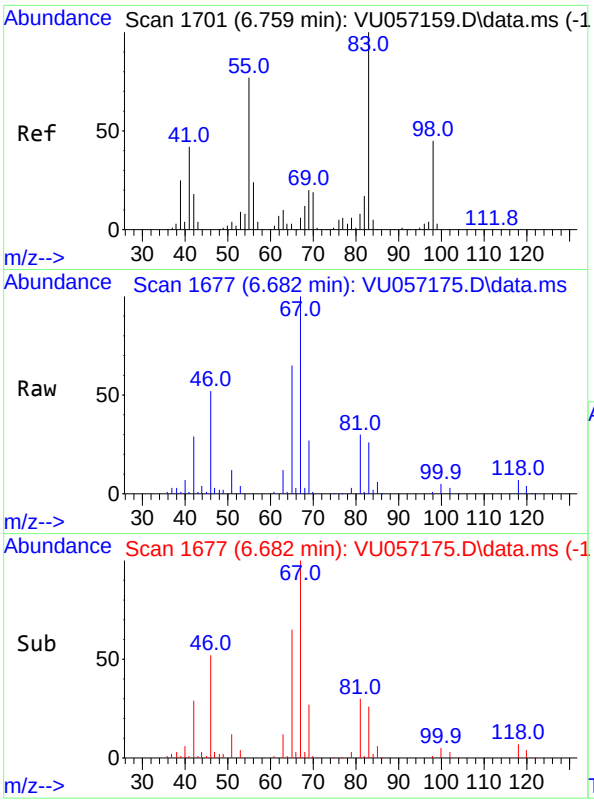


#16
Methylene chloride
Concen: 0.507 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Tgt Ion: 84 Resp: 7217

Ion	Ratio	Lower	Upper
84	100		
86	60.5	44.7	82.9
49	107.8	76.0	141.2



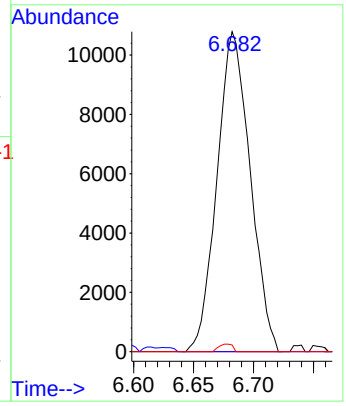


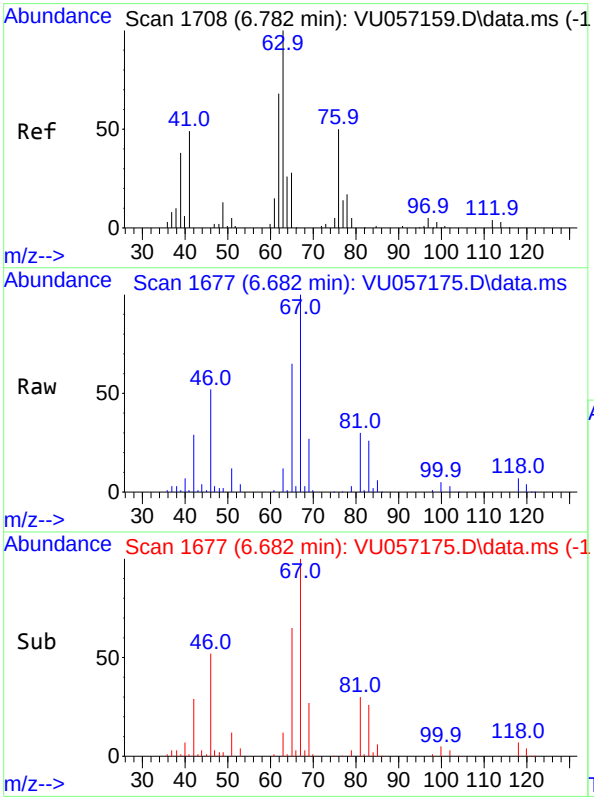
#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20742

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.3	91.9#
98	1.0	36.6	55.0#

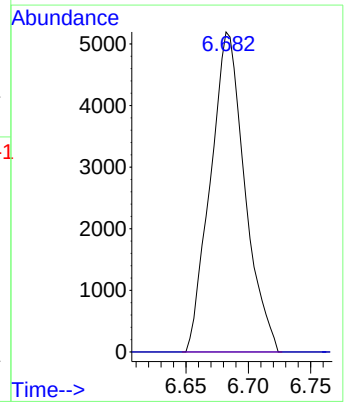


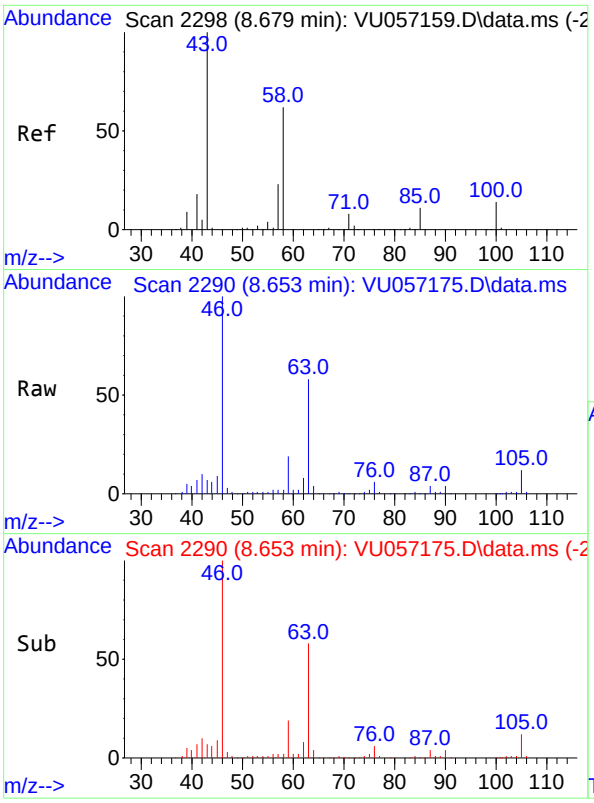


#37
1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Tgt Ion: 63 Resp: 9951

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



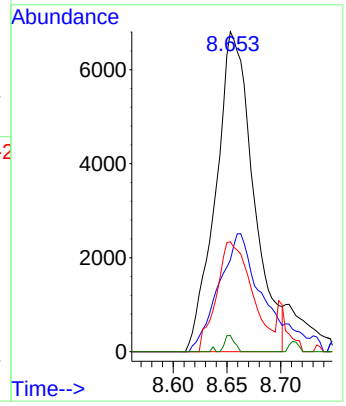


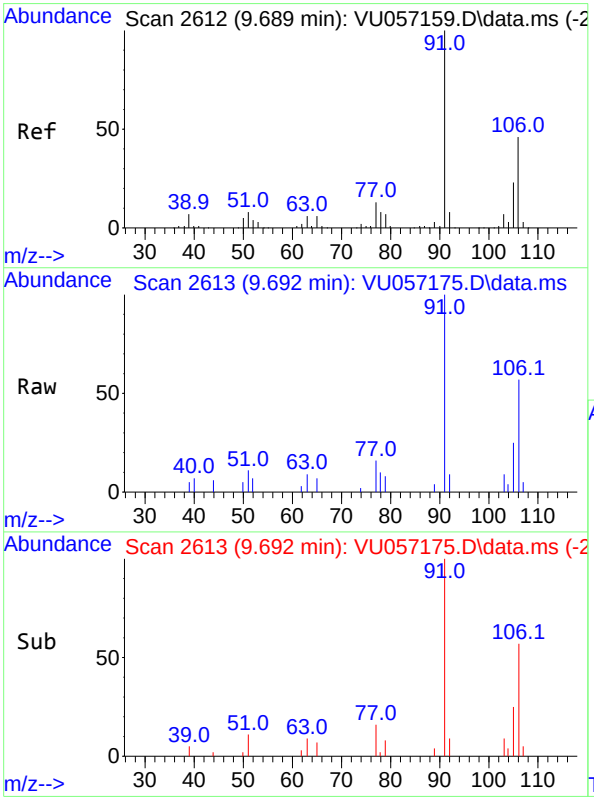
#48
2-Hexanone
Concen: 3.867 ug/L
RT: 8.653 min Scan# 2
Delta R.T. -0.026 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16567

Ion	Ratio	Lower	Upper
43	100		
58	43.9	49.8	74.8#
57	32.0	18.5	27.7#
100	1.3	11.1	16.7#

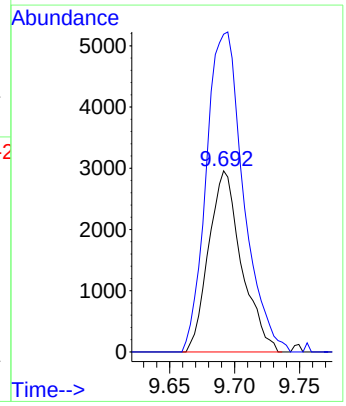


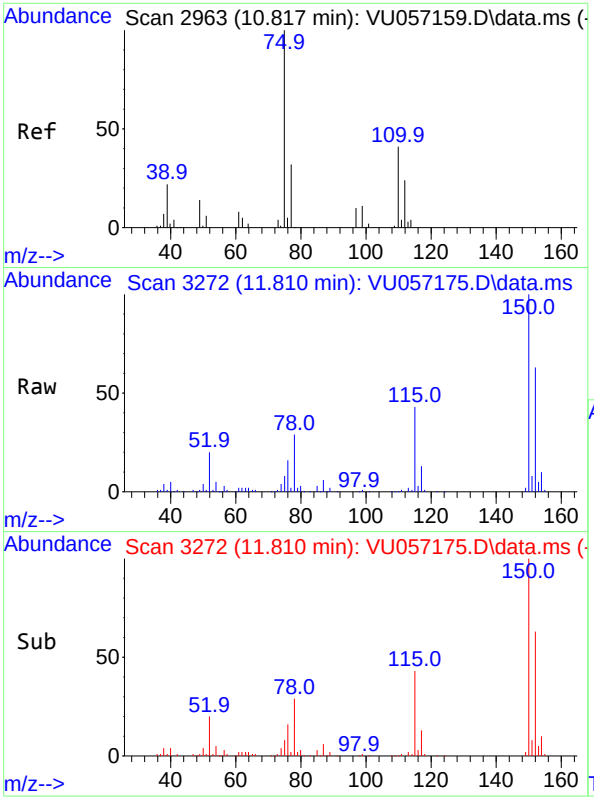


#53
m,p-Xylene
Concen: 0.222 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Tgt Ion:106 Resp: 5211

Ion	Ratio	Lower	Upper
106	100		
91	175.4	154.5	286.9





#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU057175.D
Acq: 22 Dec 2023 08:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8803

Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.2	46.8#
77	32.7	25.5	38.3