Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057100.D
Acq On : 20 Dec 2023 18:28
Operator : MD/SY
Sample : 05866-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 23:47:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	178604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57121	3.731	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.910	69	46241	4.036	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.800%			
11) 1,1-Dichloroethene-d2	2.560	65	24796	3.786	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	4.624	46	120697	39.921	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.840%			
24) Chloroform-d	5.055	84	129382	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.695	65	64525	4.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.721	84	227521	4.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.685	67	70141	3.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.200%			
41) Toluene-d8	7.894	98	192902	3.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	8.174	79	26532	3.860	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.200%			
46) 2-Hexanone-d5	8.630	63	92468	35.665	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.340%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53224	4.150	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	68849	4.383	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
13) Acetone	2.637	43	43018	23.348	ug/L	96
15) Methyl Acetate	3.033	43	12171	2.427	ug/L #	49
30) Cyclohexane	5.380	56	10057	0.406	ug/L	92
31) Carbon tetrachloride	5.518	117	4619	0.201	ug/L	98
33) Benzene	5.769	78	124570	1.941	ug/L	100
37) 1,2-Dichloropropane	6.685	63	8316	0.507	ug/L #	89
48) 2-Hexanone	8.675	43	4516	0.814	ug/L #	66
60) Isopropylbenzene	11.084	105	38589	0.611	ug/L #	72
62) 1,3,5-Trimethylbenzene	11.084	105	38589	0.748	ug/L	99
63) 1,2,4-Trimethylbenzene	11.084	105	38589	0.753	ug/L	94

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

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Misc : 25.0mL/MSVOA_U/WATER
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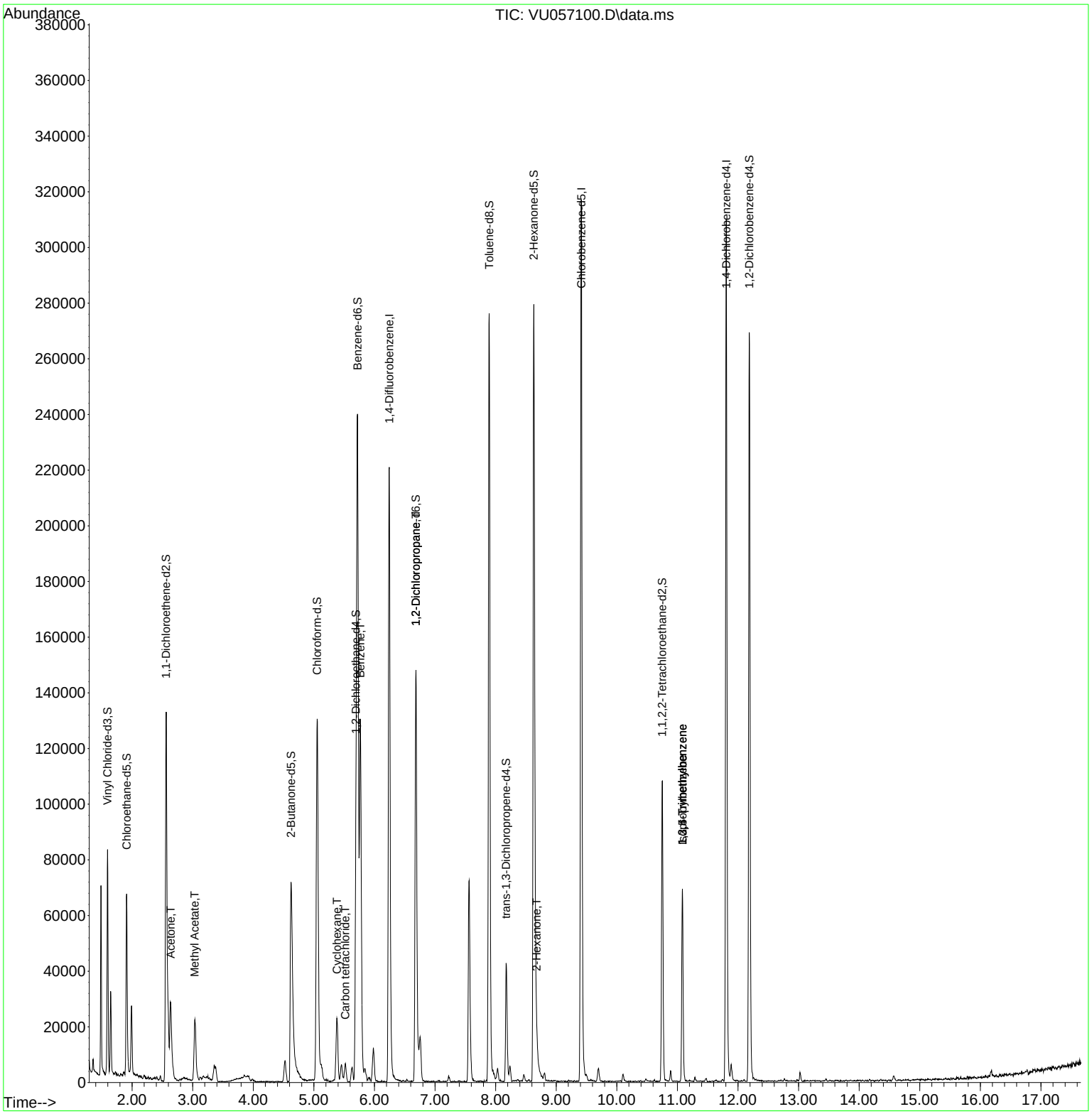
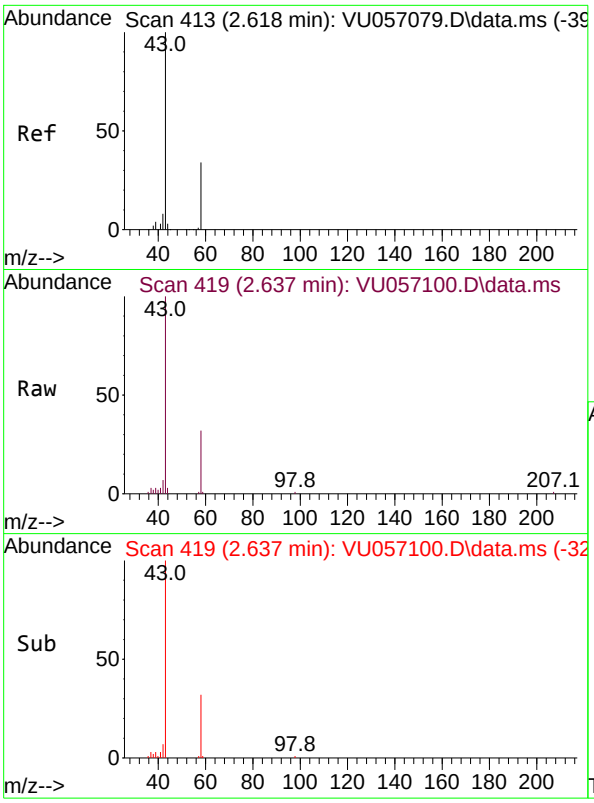
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 23:47:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration



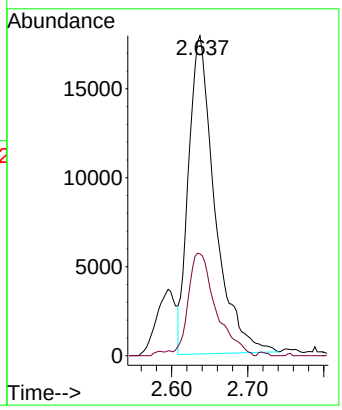


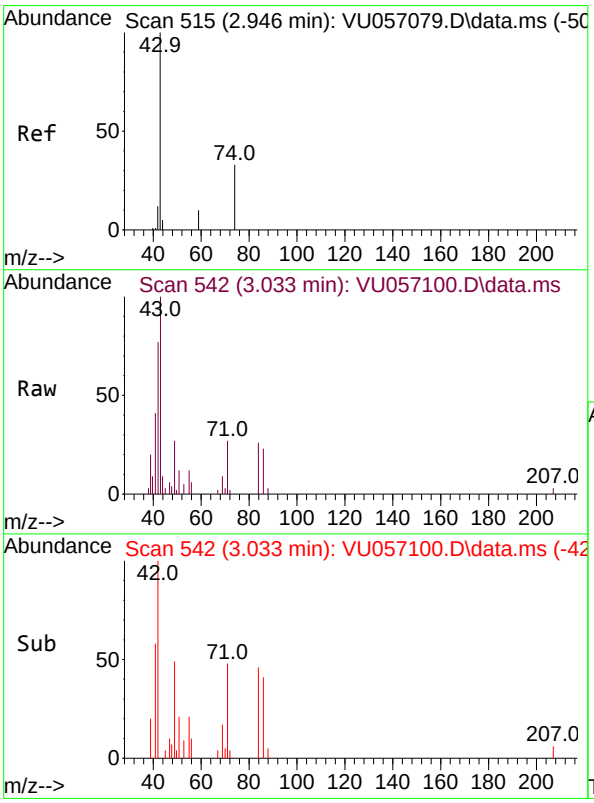
#13
Acetone
Concen: 23.348 ug/L
RT: 2.637 min Scan# 4
Delta R.T. 0.019 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 43018

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	72.6

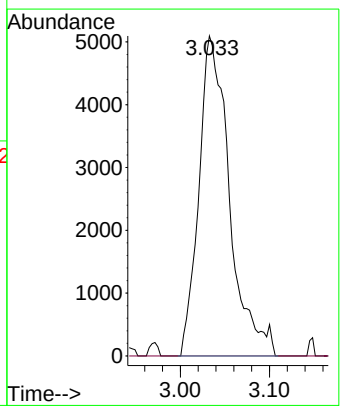


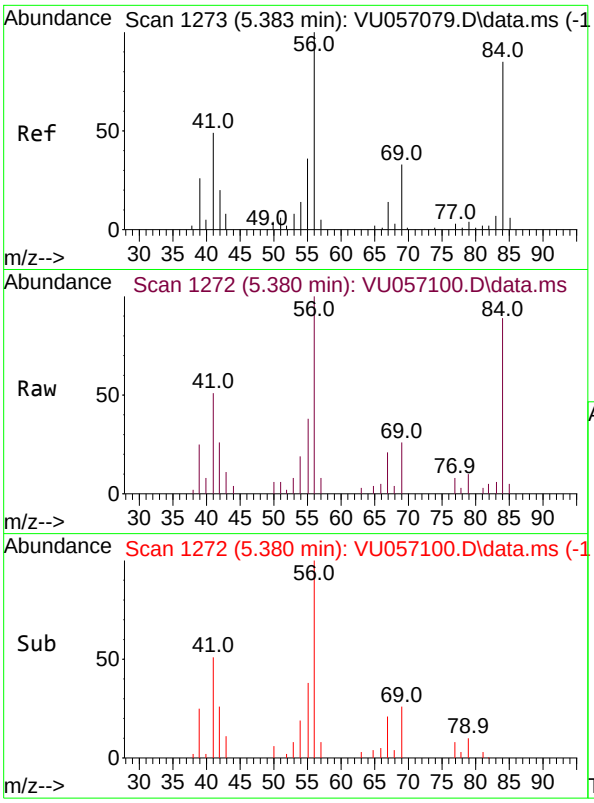


#15
Methyl Acetate
Concen: 2.427 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.087 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Tgt Ion: 43 Resp: 12171

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#



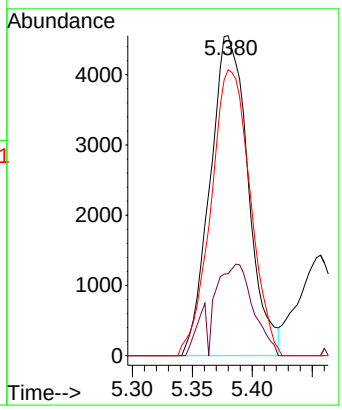


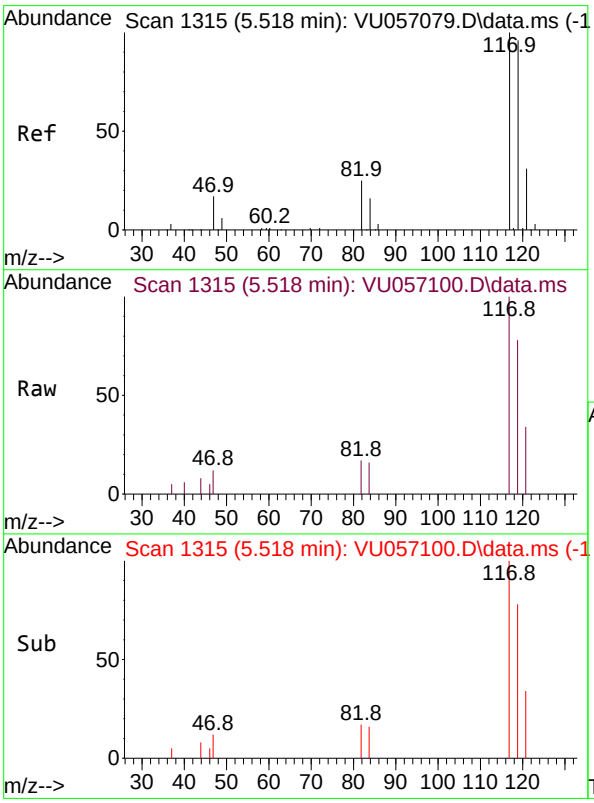
#30
Cyclohexane
Concen: 0.406 ug/L
RT: 5.380 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 10057

Ion	Ratio	Lower	Upper
56	100		
69	27.0	24.9	37.3
84	92.0	67.6	101.4

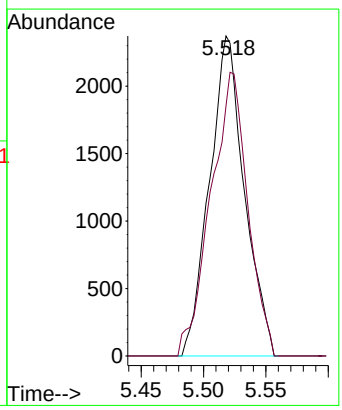


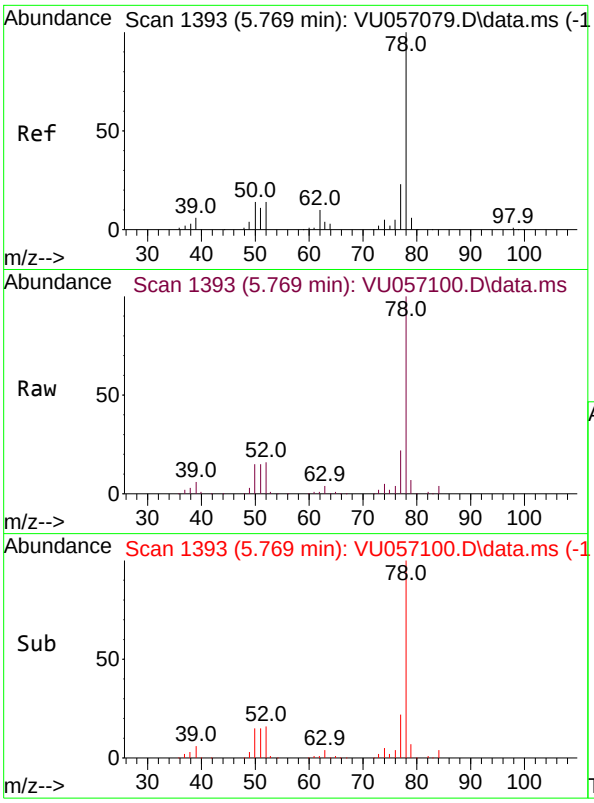


#31
Carbon tetrachloride
Concen: 0.201 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Tgt Ion:117 Resp: 4619

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.4

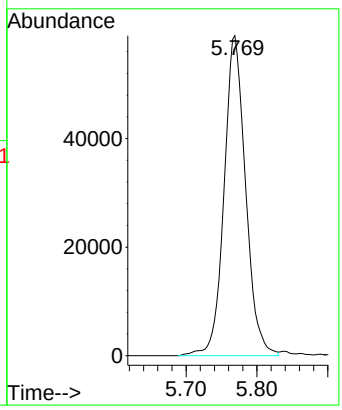


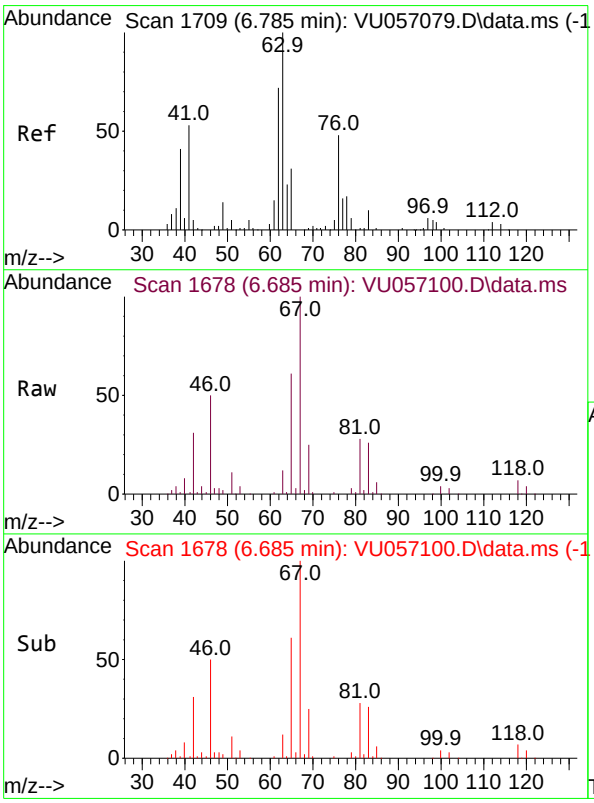


#33
Benzene
Concen: 1.941 ug/L
RT: 5.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 124570

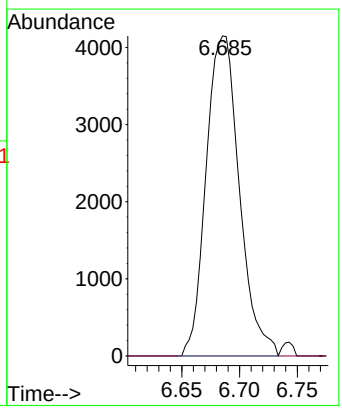


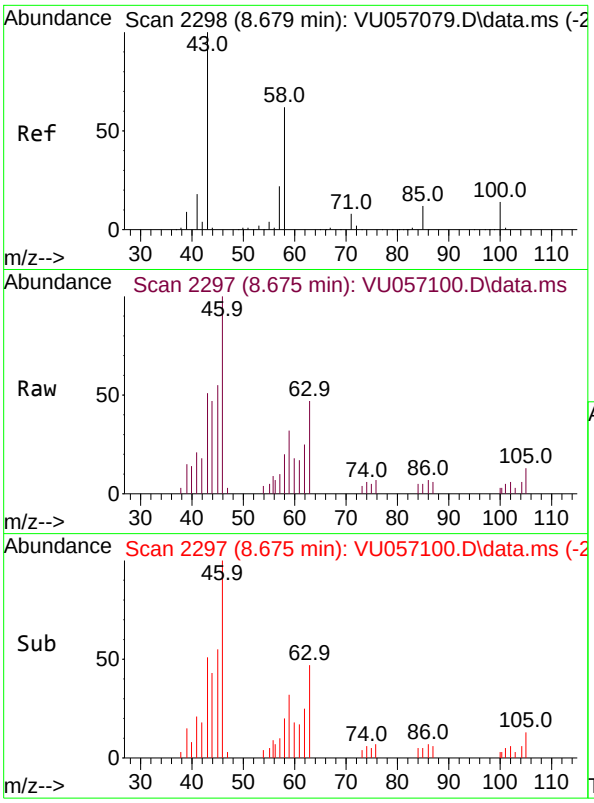


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Tgt Ion: 63 Resp: 8316

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#



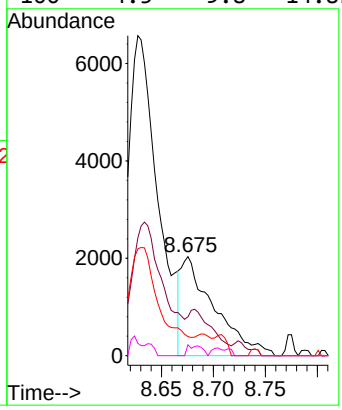


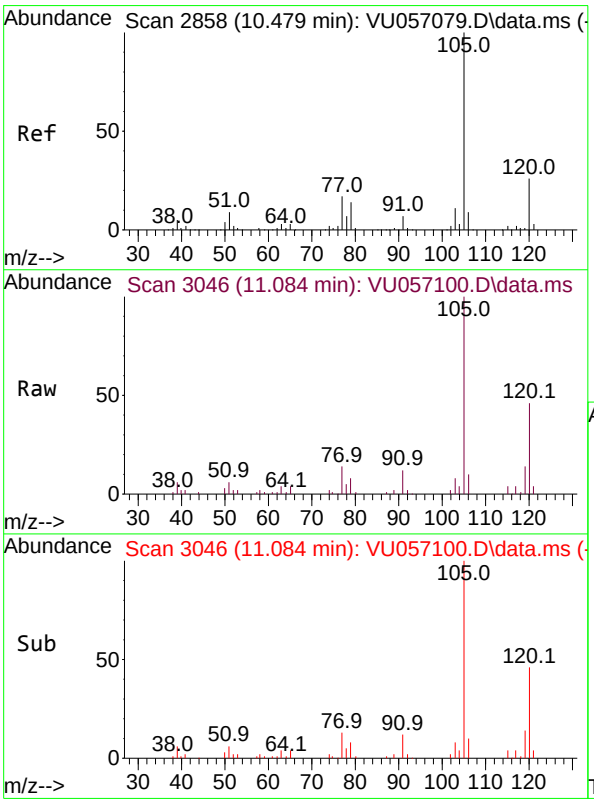
#48
2-Hexanone
Concen: 0.814 ug/L
RT: 8.675 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4516

Ion	Ratio	Lower	Upper
43	100		
58	35.2	47.5	71.3#
57	0.0	17.0	25.4#
100	4.5	9.8	14.8#

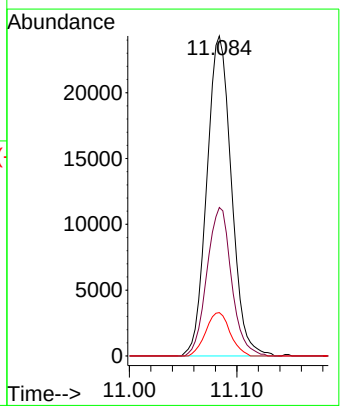


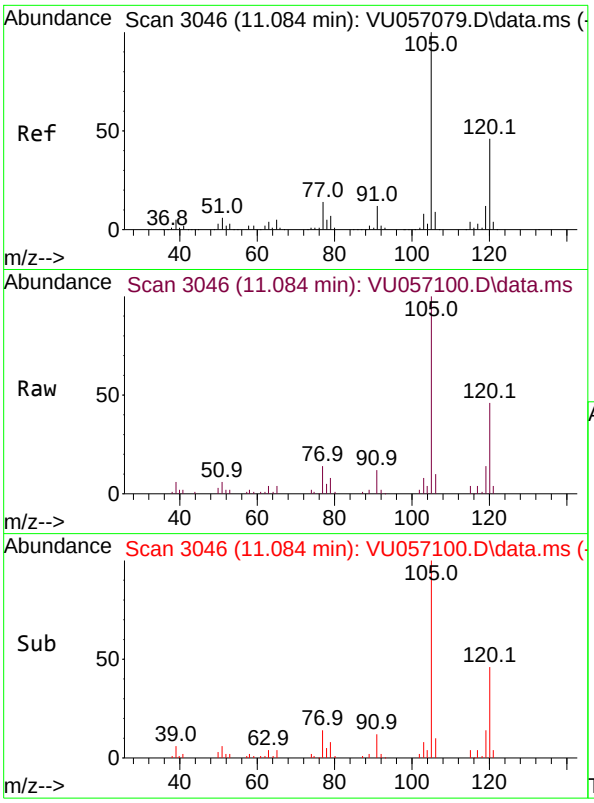


#60
Isopropylbenzene
Concen: 0.611 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.604 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Tgt Ion:105 Resp: 38589

Ion	Ratio	Lower	Upper
105	100		
120	46.5	20.1	30.1#
77	13.5	13.2	19.8



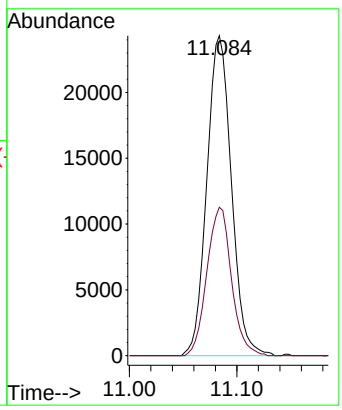


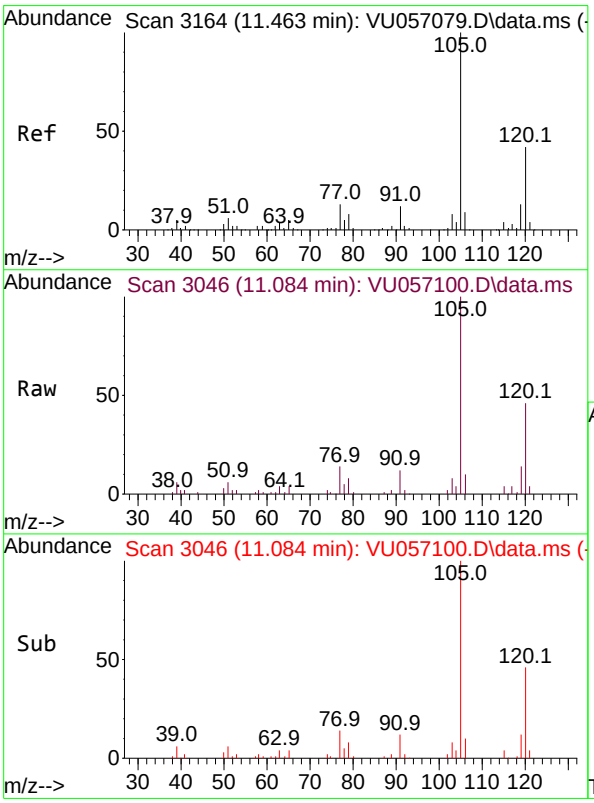
#62
1,3,5-Trimethylbenzene
Concen: 0.748 ug/L
RT: 11.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 38589

Ion	Ratio	Lower	Upper
105	100		
120	46.5	36.8	55.2





#63
1,2,4-Trimethylbenzene
Concen: 0.753 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. -0.379 min
Lab File: VU057100.D
Acq: 20 Dec 2023 18:28

Tgt Ion:105 Resp: 38589

Ion	Ratio	Lower	Upper
105	100		
120	46.5	34.2	51.4