Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048482.D
Acq On : 10 May 2022 11:44
Operator : SY/MD
Sample : N2708-07ME
Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:21:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	375173	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	331992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	190514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99907	30.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.840%			
7) Chloroethane-d5	1.874	69	42863	20.327	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.660%#			
11) 1,1-Dichloroethene-d2	2.594	63	262	0.046	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.100%#			
21) 2-Butanone-d5	4.632	46	222323	80.795	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.800%			
24) Chloroform-d	5.060	84	212110	37.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.580%			
26) 1,2-Dichloroethane-d4	5.700	65	141498	38.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.580%			
32) Benzene-d6	5.719	84	405488	40.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.380%			
36) 1,2-Dichloropropane-d6	6.687	67	124346	37.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.600%			
41) Toluene-d8	7.896	98	308216	34.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.080%#			
43) trans-1,3-Dichloroprop...	8.182	79	57487	37.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.940%			
47) 2-Hexanone-d5	8.655	63	131447	82.551	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.550%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	176742	35.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 70.540%			
66) 1,2-Dichlorobenzene-d4	12.195	152	136329	36.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.280%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2047	0.736	ug/L #	20
12) 1,1-Dichloroethene	2.539	96	1593	0.606	ug/L #	1
13) Acetone	2.639	43	56885	27.420	ug/L	98
15) Methyl Acetate	2.954	43	32159	7.567	ug/L	99
22) 2-Butanone	4.710	43	298866	96.373	ug/L	96
35) Methylcyclohexane	6.755	83	7348	1.639	ug/L #	88
46) Tetrachloroethene	8.555	164	3738	1.771	ug/L	83
53) m,p-Xylene	9.693	106	3979	0.839	ug/L	96

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

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ClientSampleId :

Quant Time: May 11 05:21:26 2022
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Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
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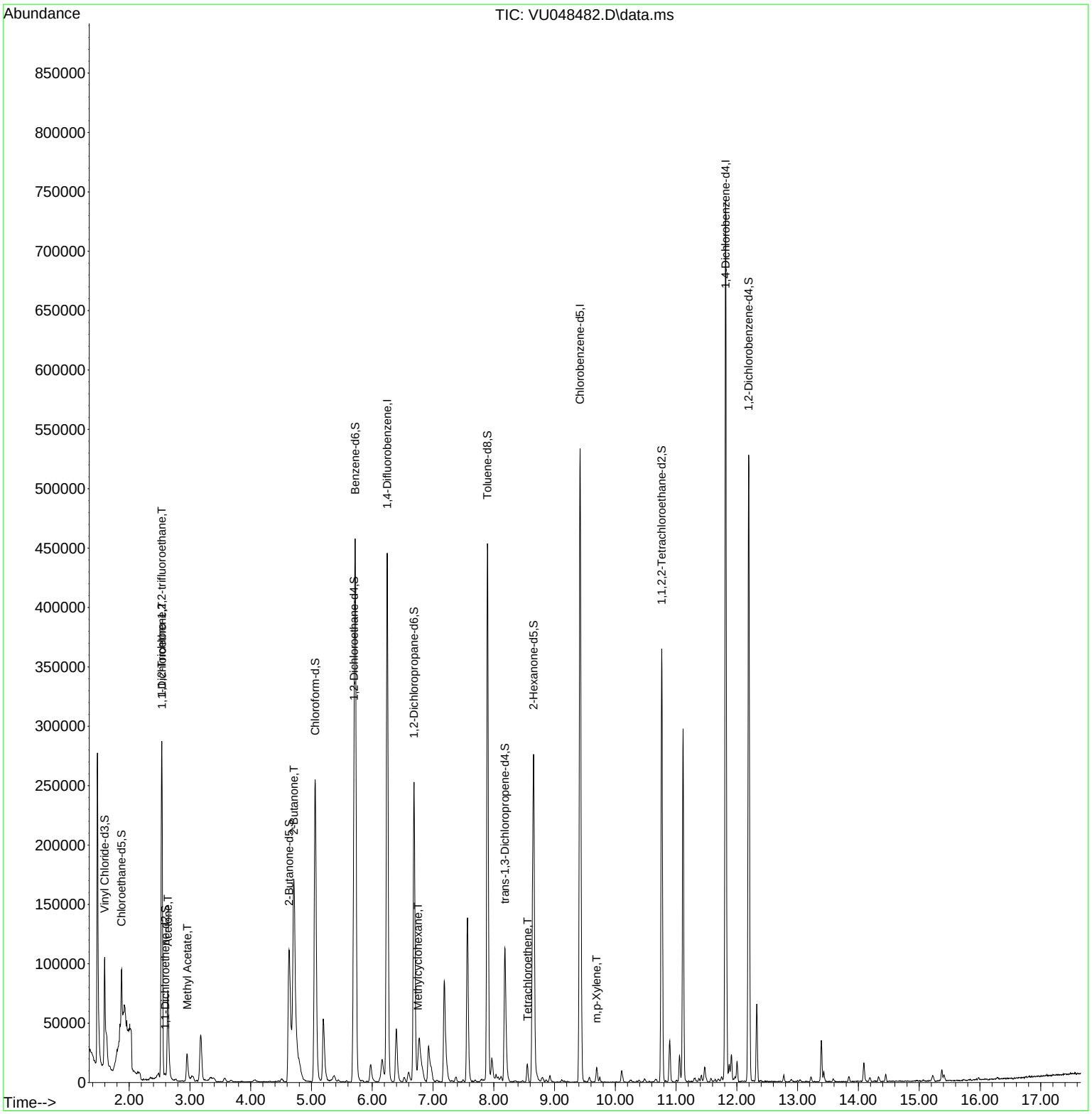
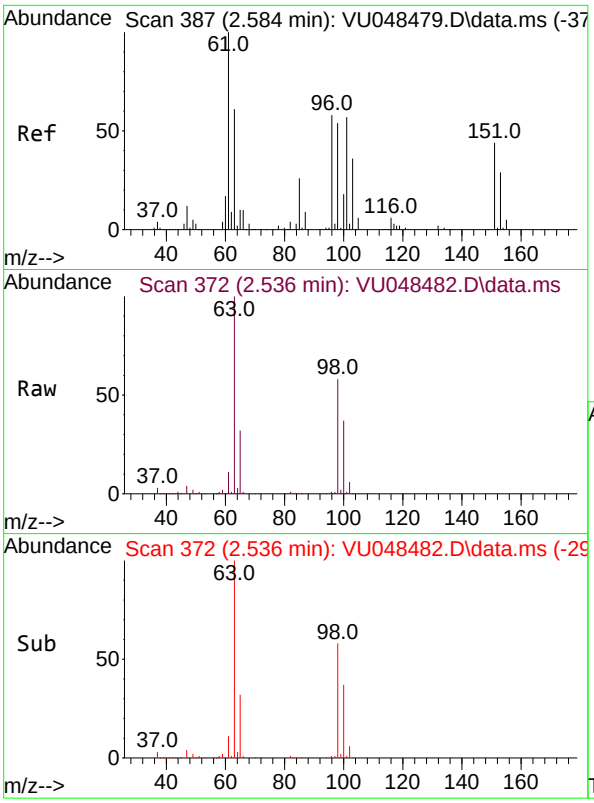


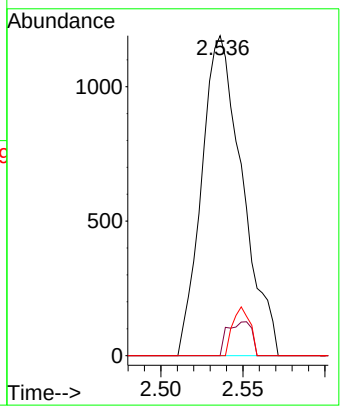


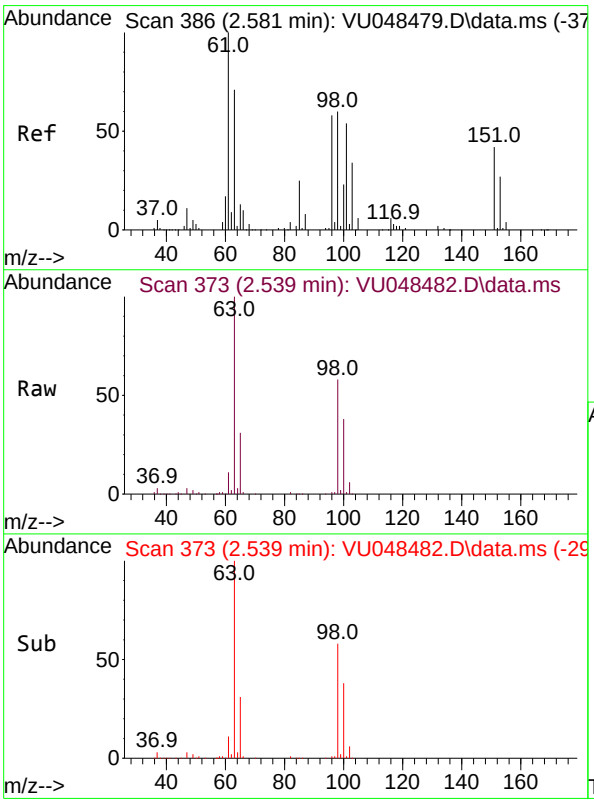
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.736 ug/L
RT: 2.536 min Scan# 3
Delta R.T. -0.048 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2047

Ion	Ratio	Lower	Upper
101	100		
85	2.0	34.8	52.2#
151	0.0	60.7	91.1#

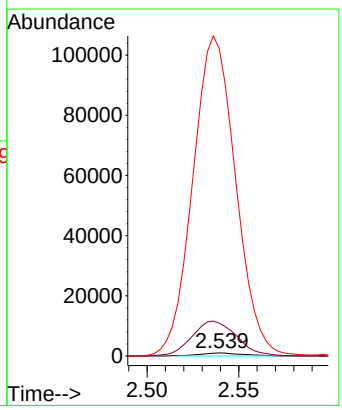


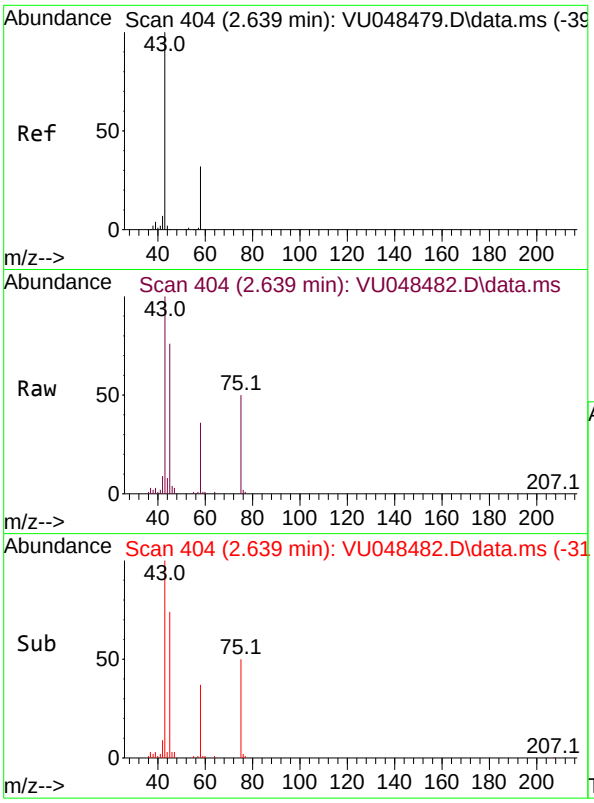


#12
1,1-Dichloroethene
Concen: 0.606 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.042 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Tgt Ion: 96 Resp: 1593

Ion	Ratio	Lower	Upper
96	100		
61	1095.4	124.5	231.3#
63	10262.8	92.5	171.9#



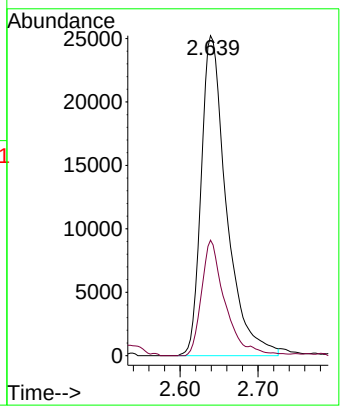


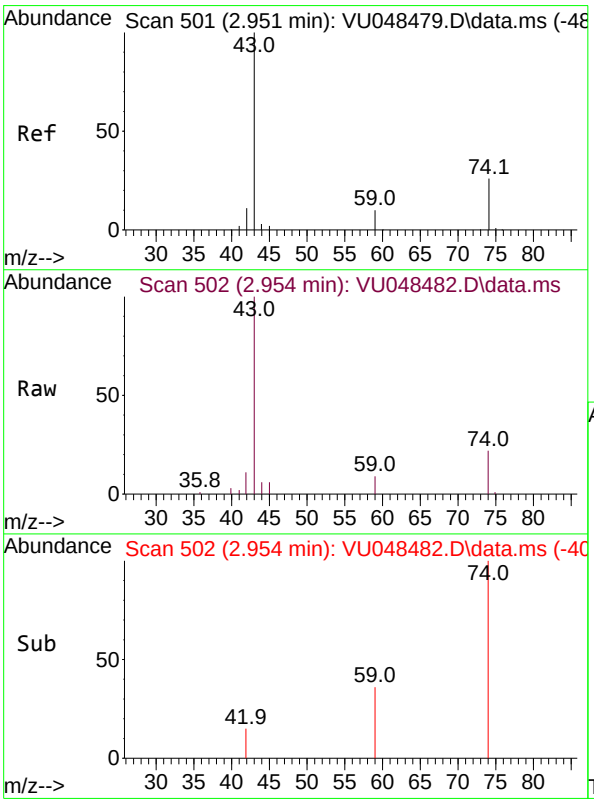
#13
Acetone
Concen: 27.420 ug/L
RT: 2.639 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 56885

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	66.2

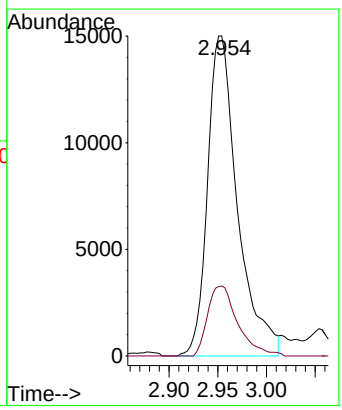


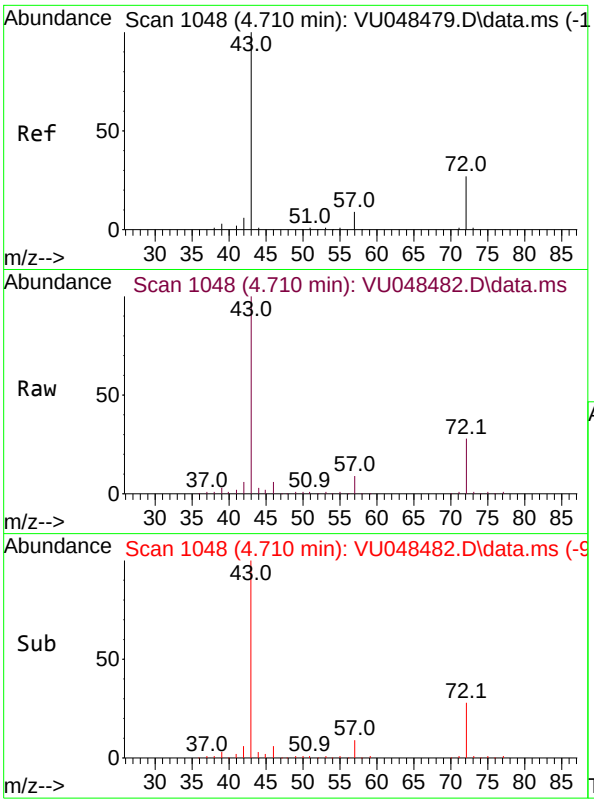


#15
Methyl Acetate
Concen: 7.567 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Tgt Ion: 43 Resp: 32159

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.6	26.4



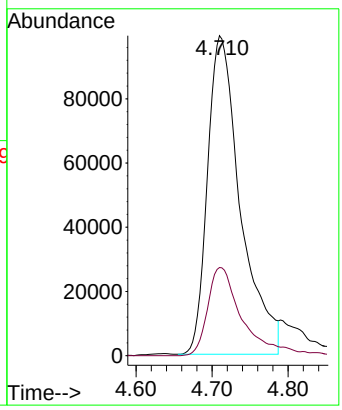


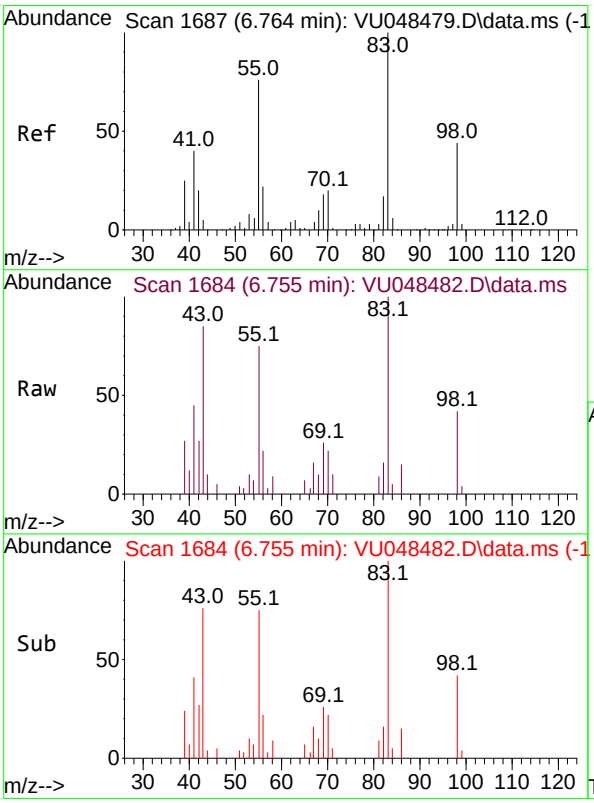
#22
2-Butanone
Concen: 96.373 ug/L
RT: 4.710 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 298866

Ion	Ratio	Lower	Upper
43	100		
72	28.8	13.3	39.9

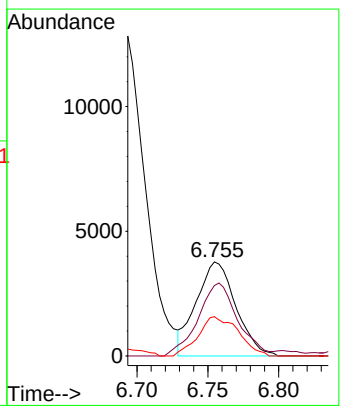


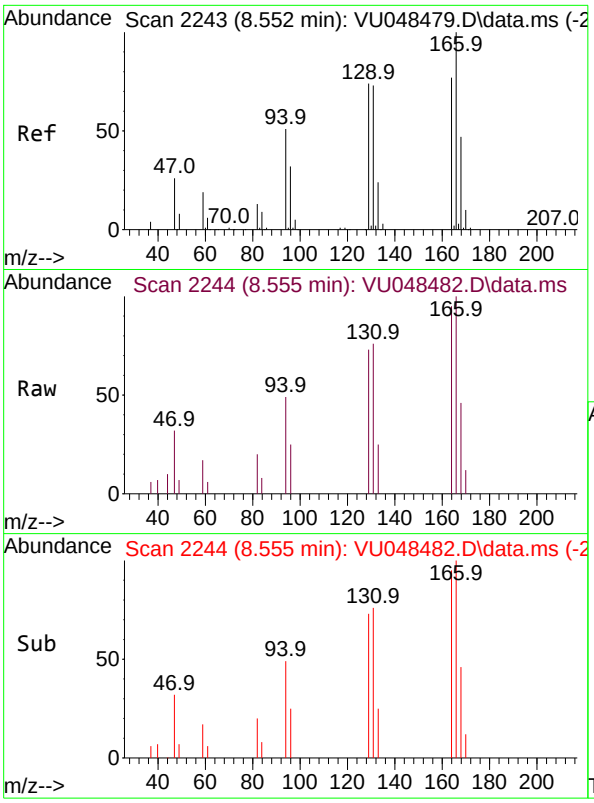


#35
Methylcyclohexane
Concen: 1.639 ug/L
RT: 6.755 min Scan# 1684
Delta R.T. -0.010 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Tgt Ion: 83 Resp: 7348

Ion	Ratio	Lower	Upper
83	100		
55	77.3	63.4	95.2
98	26.4	35.9	53.9#



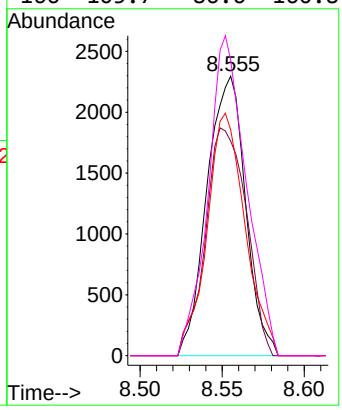


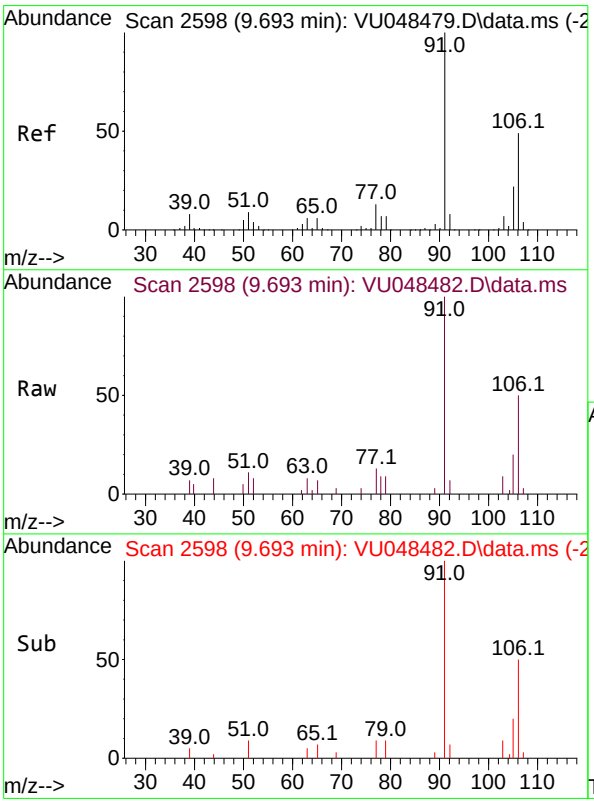
#46
Tetrachloroethene
Concen: 1.771 ug/L
RT: 8.555 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 3738

Ion	Ratio	Lower	Upper
164	100		
129	76.8	69.2	128.6
131	80.8	65.2	121.0
166	105.7	86.6	160.8





#53
m,p-Xylene
Concen: 0.839 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048482.D
Acq: 10 May 2022 11:44

Tgt Ion:106 Resp: 3979

Ion	Ratio	Lower	Upper
106	100		
91	199.1	144.1	267.7