Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047915.D
Acq On : 11 Apr 2022 18:46
Operator : SY/MD
Sample : N2280-09ME
Misc : 3.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:04:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	389431	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	415558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	226054	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129318	45.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.580%			
7) Chloroethane-d5	1.893	69	81962	36.808	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.620%			
11) 1,1-Dichloroethene-d2	2.542	63	185463	35.895	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.800%			
21) 2-Butanone-d5	4.639	46	260133	107.319	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.320%			
24) Chloroform-d	5.063	84	278247	53.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.700%			
26) 1,2-Dichloroethane-d4	5.703	65	181222	57.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.360%			
32) Benzene-d6	5.722	84	562794	53.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.640%			
36) 1,2-Dichloropropane-d6	6.690	67	182964	56.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.940%			
41) Toluene-d8	7.899	98	508062	49.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.740%			
43) trans-1,3-Dichloroprop...	8.182	79	78996	48.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.120%			
47) 2-Hexanone-d5	8.661	63	212601	113.091	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.090%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	312613	56.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.440%			
66) 1,2-Dichlorobenzene-d4	12.198	152	232504	57.812	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.620%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.542	101	1691	0.589	ug/L #	18
12) 1,1-Dichloroethene	2.549	96	1555	0.582	ug/L #	1
13) Acetone	2.649	43	12944	5.738	ug/L	96
15) Methyl Acetate	2.964	43	3257	0.906	ug/L #	85
35) Methylcyclohexane	6.690	83	42766	8.914	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	19443	6.358	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4767	1.005	ug/L #	52
44) trans-1,3-Dichloropropene	8.185	75	3131	0.661	ug/L #	78
48) 2-Hexanone	8.661	43	25095	6.037	ug/L #	67

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

Quantitation Report (Not Reviewed)

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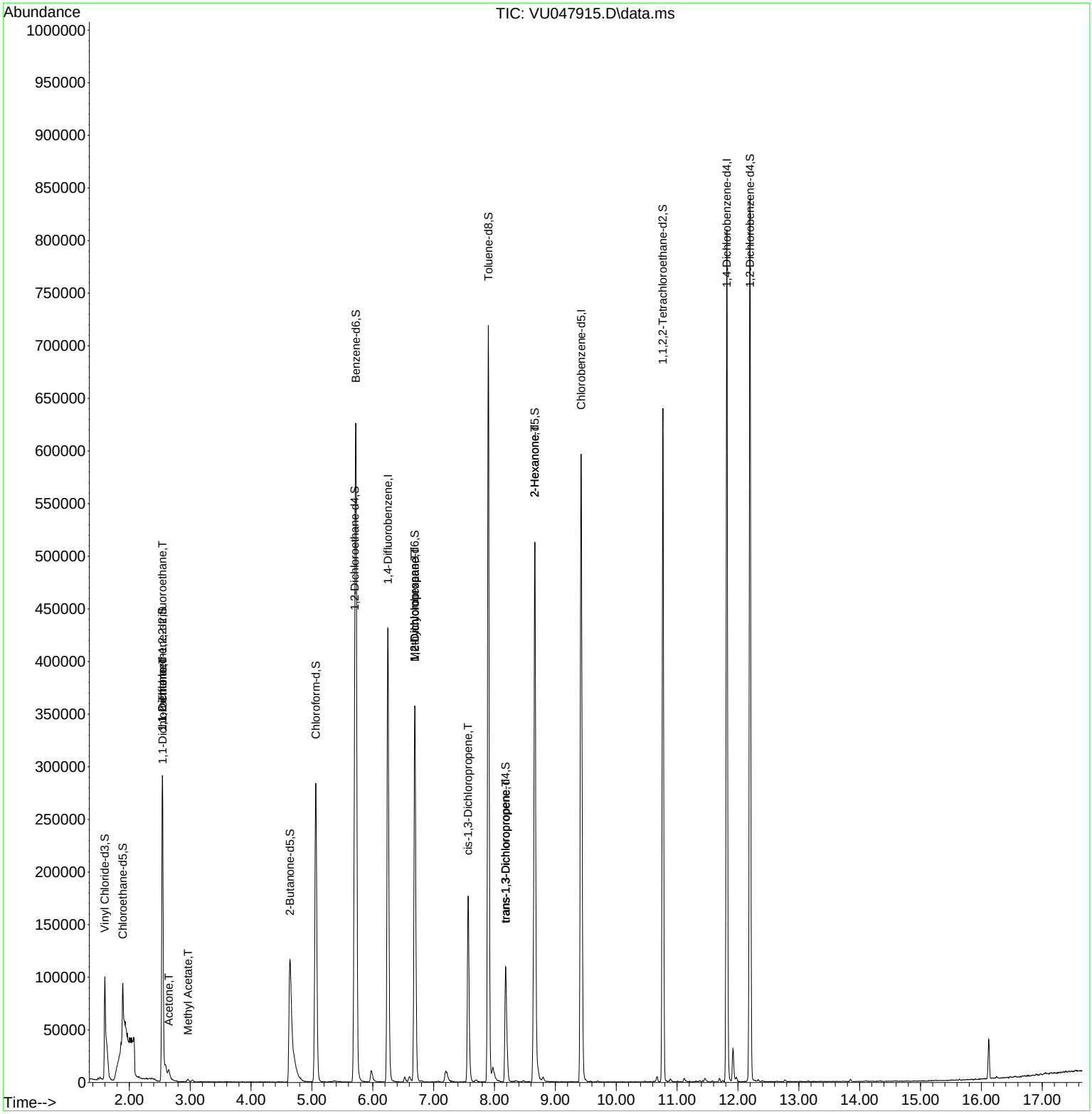
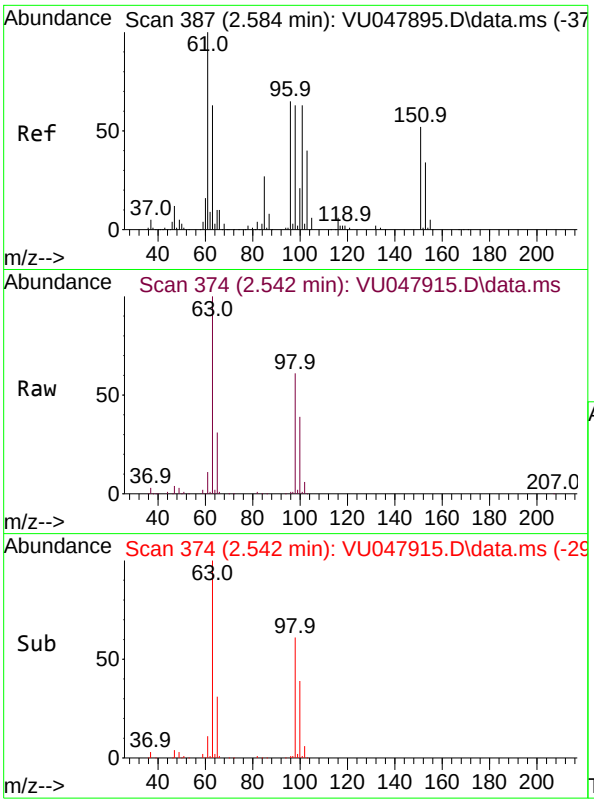
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:04:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration



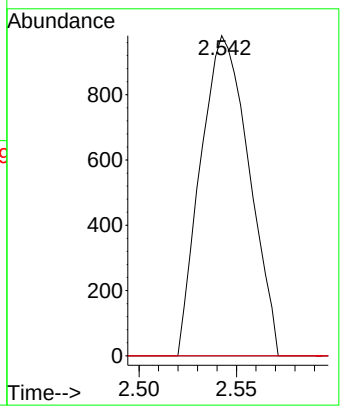


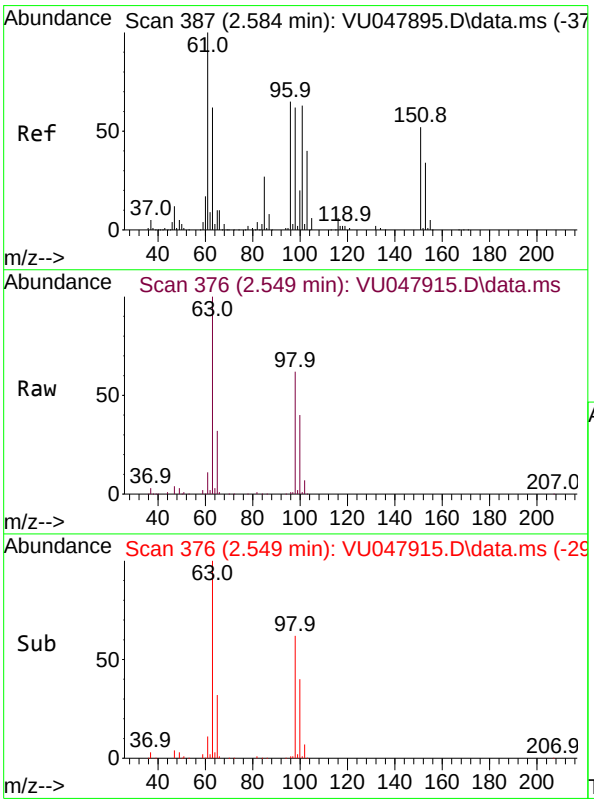
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.589 ug/L
RT: 2.542 min Scan# 3
Delta R.T. -0.042 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1691

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#

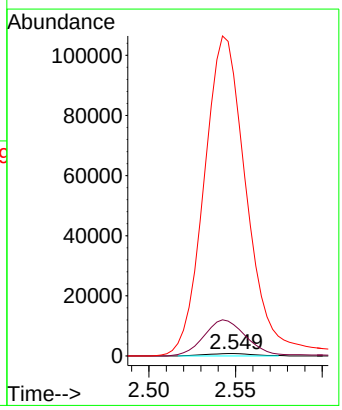


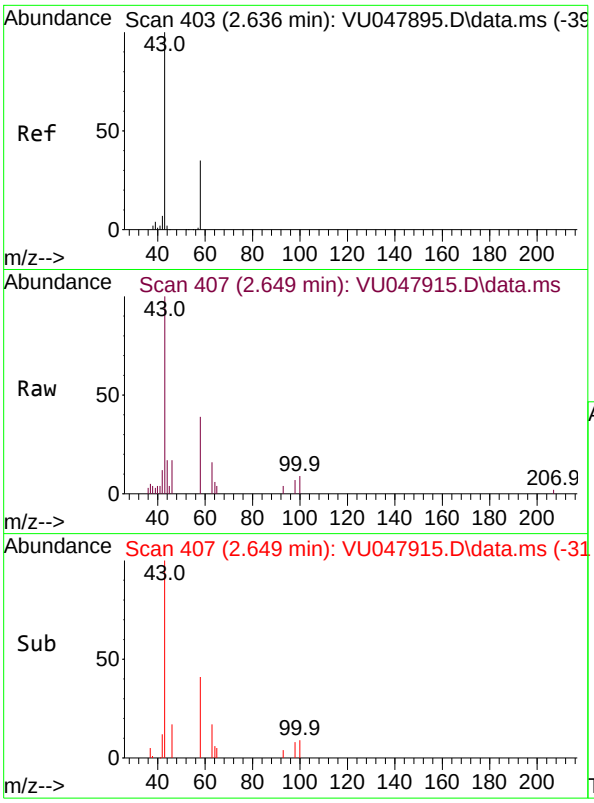


#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.549 min Scan# 376
Delta R.T. -0.035 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Tgt Ion: 96 Resp: 1555

Ion	Ratio	Lower	Upper
96	100		
61	1261.4	113.1	210.1#
63	11309.0	94.8	176.0#



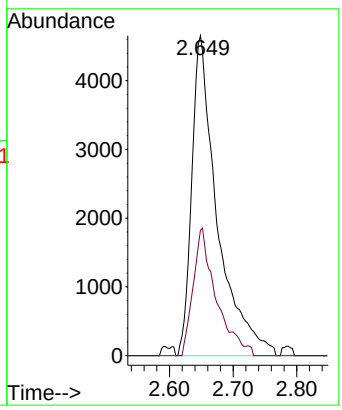


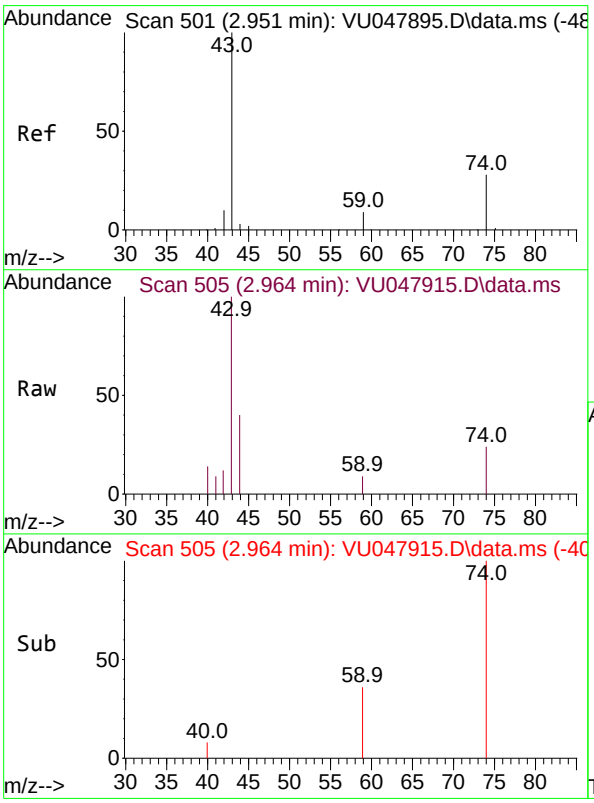
#13
Acetone
Concen: 5.738 ug/L
RT: 2.649 min Scan# 4(
Delta R.T. 0.013 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12944

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	70.0

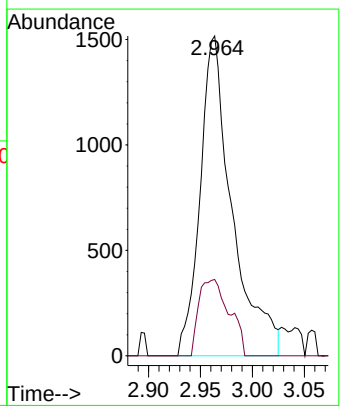


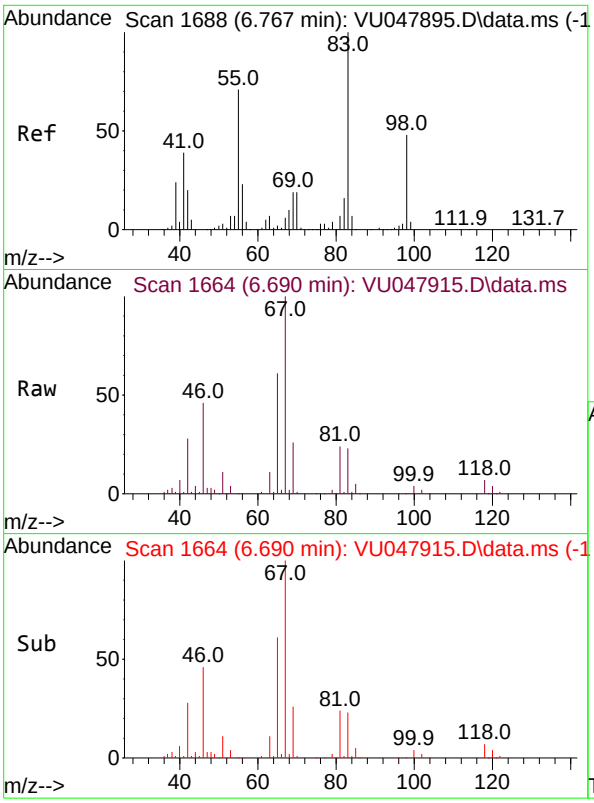


#15
Methyl Acetate
Concen: 0.906 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Tgt Ion: 43 Resp: 3257

Ion	Ratio	Lower	Upper
43	100		
74	19.7	22.2	33.2#



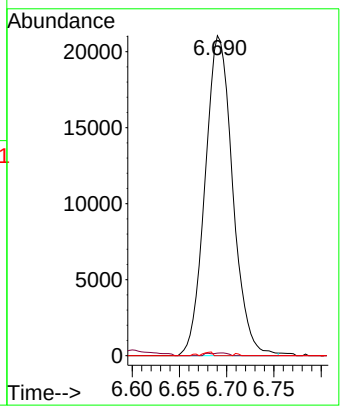


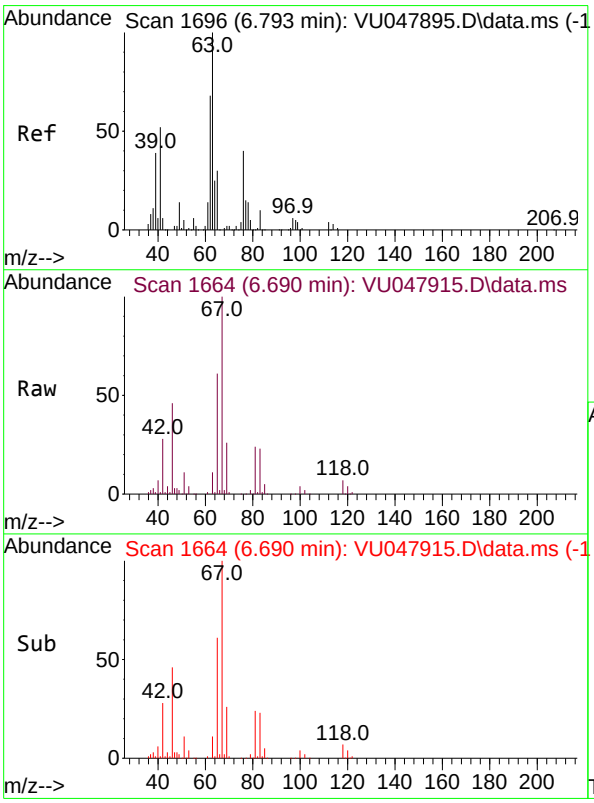
#35
Methylcyclohexane
Concen: 8.914 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 42766

Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	0.1	38.1	57.1#

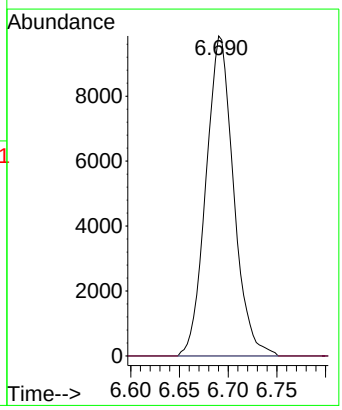


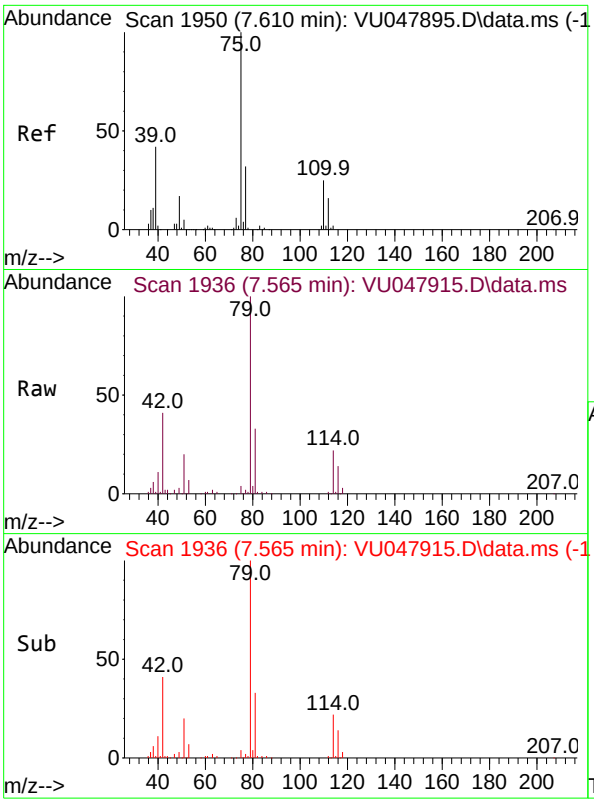


#37
1,2-Dichloropropane
Concen: 6.358 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Tgt Ion: 63 Resp: 19443

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



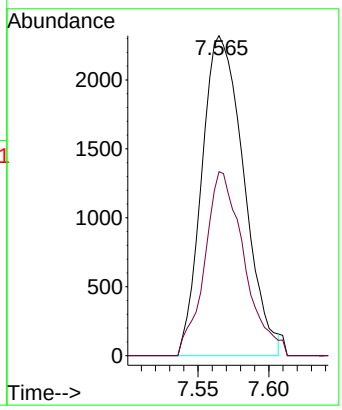


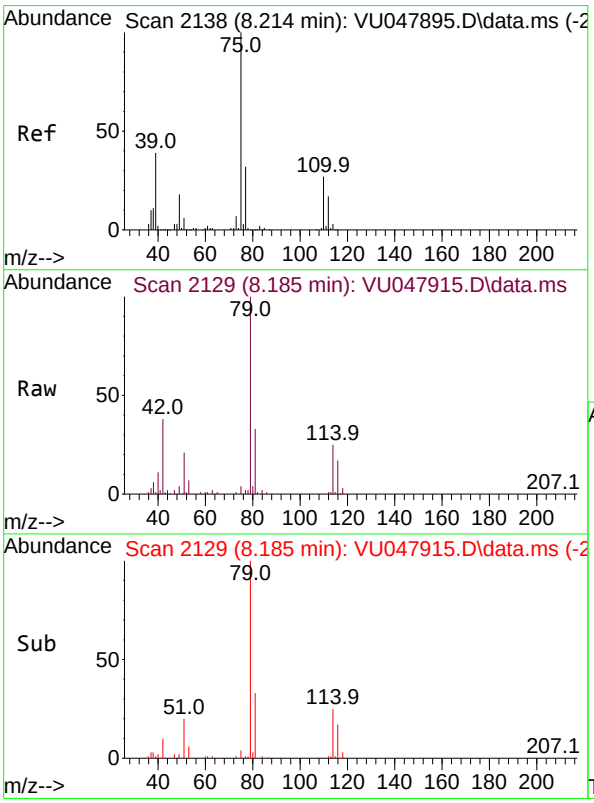
#39
cis-1,3-Dichloropropene
Concen: 1.005 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4767

Ion	Ratio	Lower	Upper
75	100		
77	57.5	21.8	40.6#

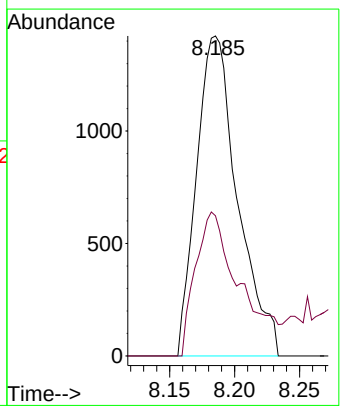


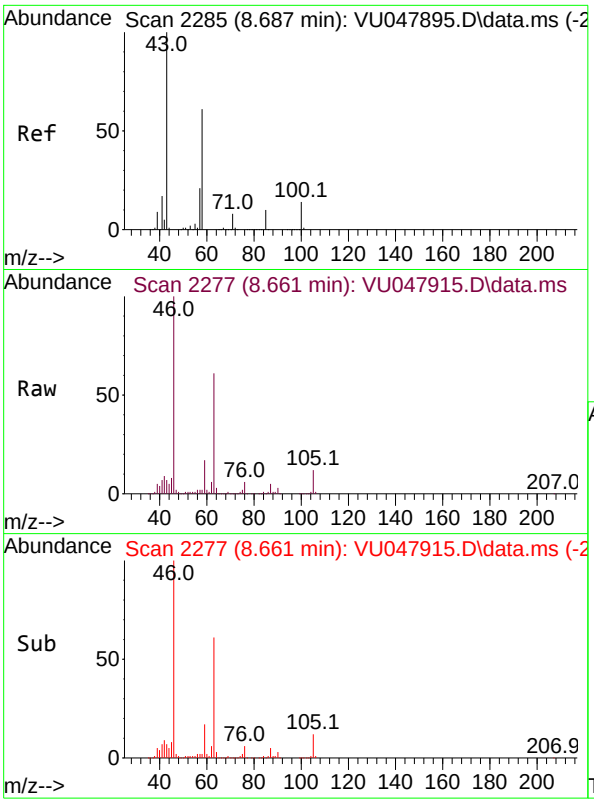


#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Tgt Ion: 75 Resp: 3131

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.0	40.8#





#48
2-Hexanone
Concen: 6.037 ug/L
RT: 8.661 min Scan# 2
Delta R.T. -0.026 min
Lab File: VU047915.D
Acq: 11 Apr 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 25095

Ion	Ratio	Lower	Upper
43	100		
58	32.7	48.1	72.1#
57	32.1	16.2	24.4#
100	0.7	11.2	16.8#