Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047903.D
Acq On : 11 Apr 2022 14:10
Operator : SY/MD
Sample : N2262-13
Misc : 0.21g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:02:46 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	6.247	114	330708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	347619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	185909	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104799	43.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.400%			
7) Chloroethane-d5	1.893	69	40402	21.366	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 42.740%#			
11) 1,1-Dichloroethene-d2	2.539	63	145305	33.117	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.240%			
21) 2-Butanone-d5	4.642	46	189925	92.268	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.270%			
24) Chloroform-d	5.063	84	205860	46.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.820%			
26) 1,2-Dichloroethane-d4	5.703	65	133225	49.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.000%			
32) Benzene-d6	5.723	84	429545	49.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.220%			
36) 1,2-Dichloropropane-d6	6.690	67	137106	51.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.080%			
41) Toluene-d8	7.899	98	385053	45.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.360%			
43) trans-1,3-Dichloroprop...	8.186	79	60395	44.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.760%			
47) 2-Hexanone-d5	8.668	63	144282	91.750	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.750%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	222815	48.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.660%			
66) 1,2-Dichlorobenzene-d4	12.198	152	168863	51.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.100%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1602	0.657	ug/L #	18
12) 1,1-Dichloroethene	2.536	96	1215	0.536	ug/L #	1
35) Methylcyclohexane	6.690	83	31730	7.906	ug/L #	21
39) cis-1,3-Dichloropropene	7.568	75	3338	0.841	ug/L #	50
44) trans-1,3-Dichloropropene	8.179	75	2594	0.655	ug/L #	70
51) Chlorobenzene	9.452	112	8724	1.164	ug/L	88
65) 1,4-Dichlorobenzene	11.841	146	11791	2.038	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	9660	1.729	ug/L	94
69) 1,3,5-Trichlorobenzene	13.848	180	3982	0.878	ug/L	93

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

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ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
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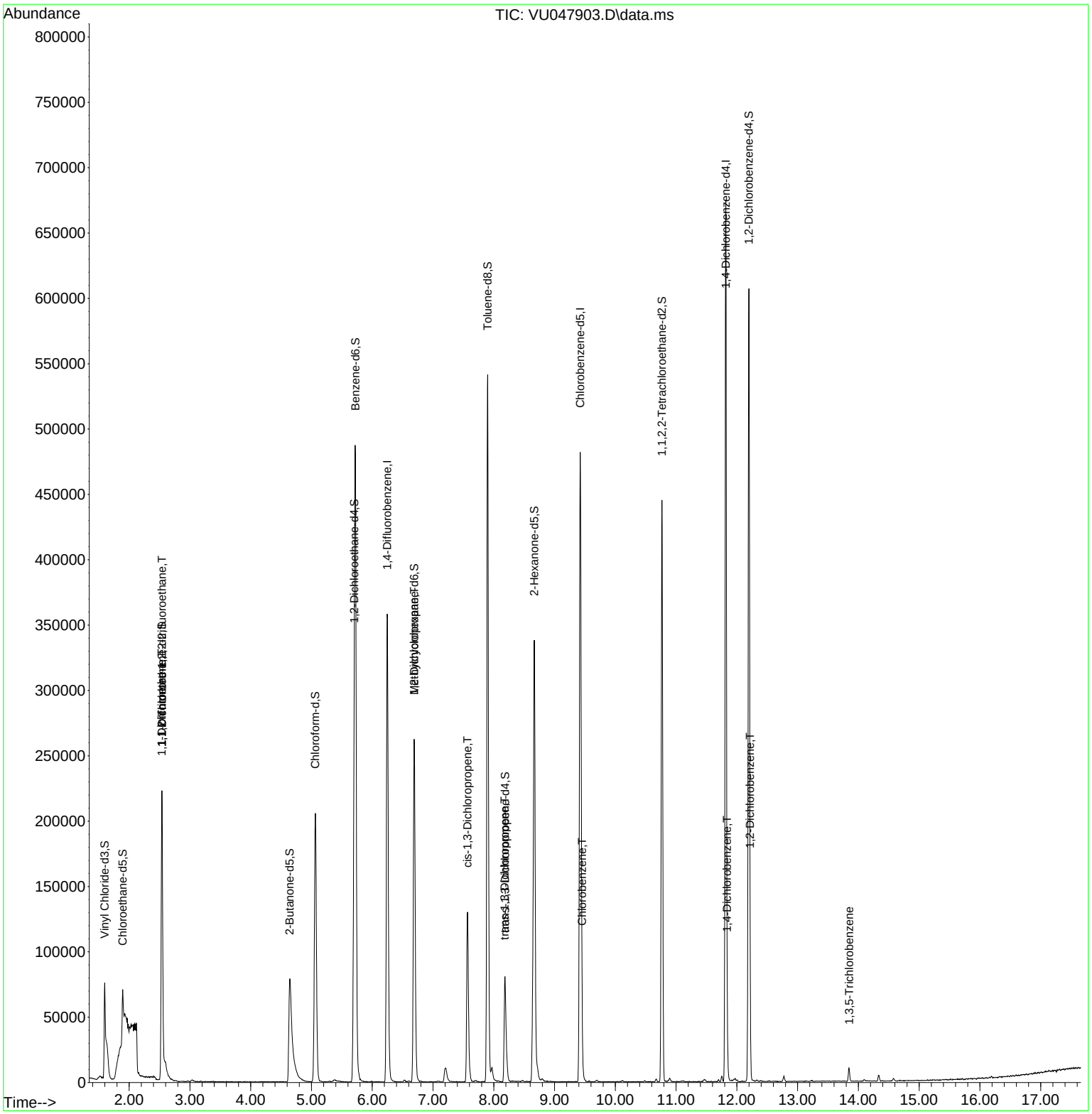
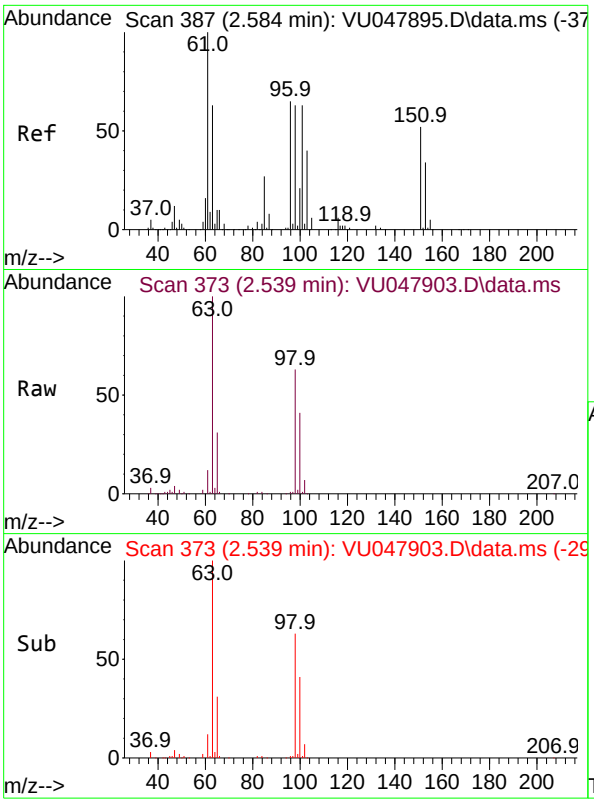


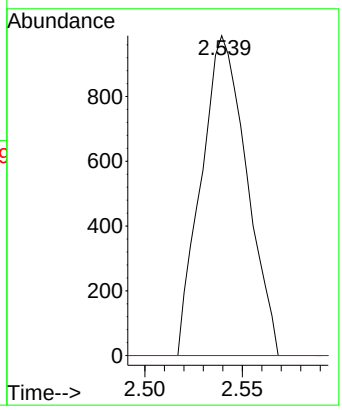


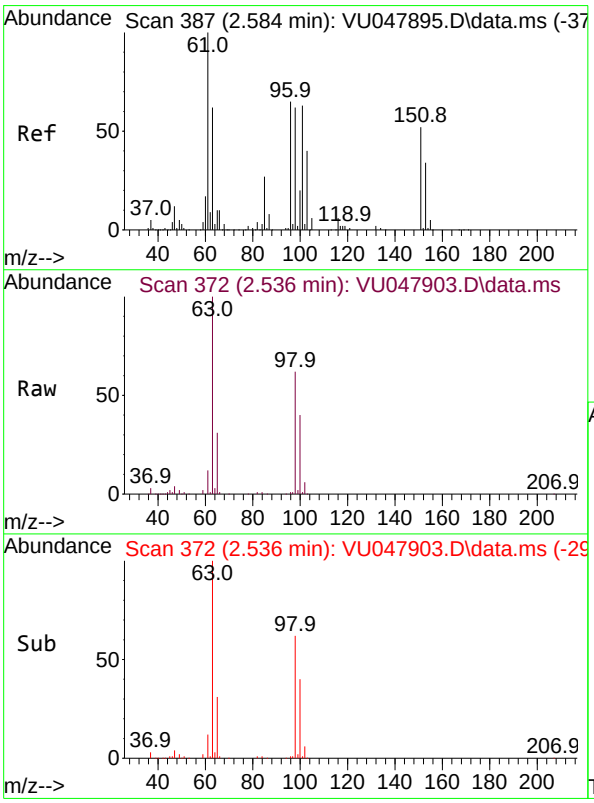
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.657 ug/L
RT: 2.539 min Scan# 3
Delta R.T. -0.045 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1602

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

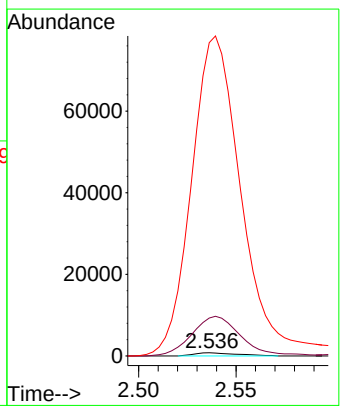


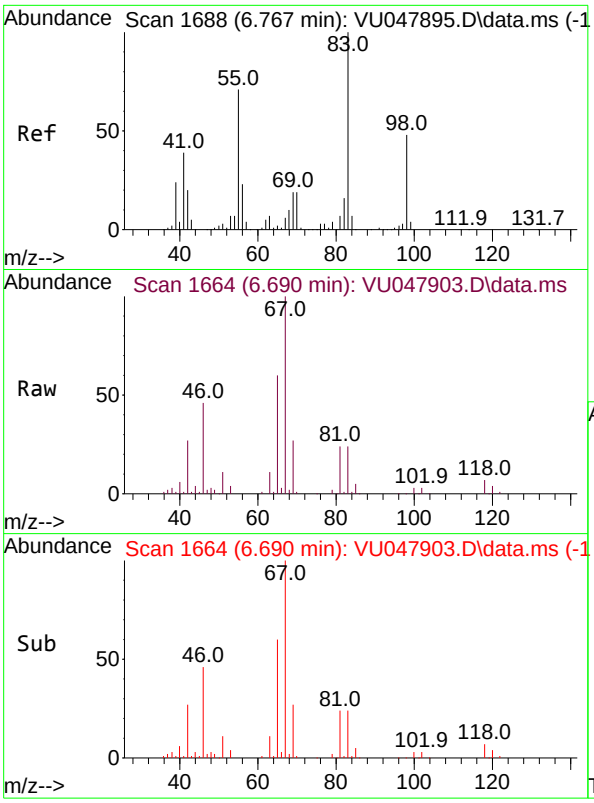


#12
1,1-Dichloroethene
Concen: 0.536 ug/L
RT: 2.536 min Scan# 372
Delta R.T. -0.048 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Tgt Ion: 96 Resp: 1215

Ion	Ratio	Lower	Upper
96	100		
61	1163.7	113.1	210.1#
63	9607.0	94.8	176.0#



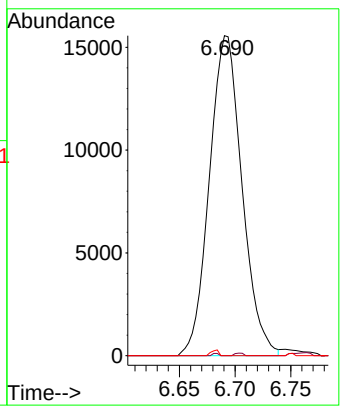


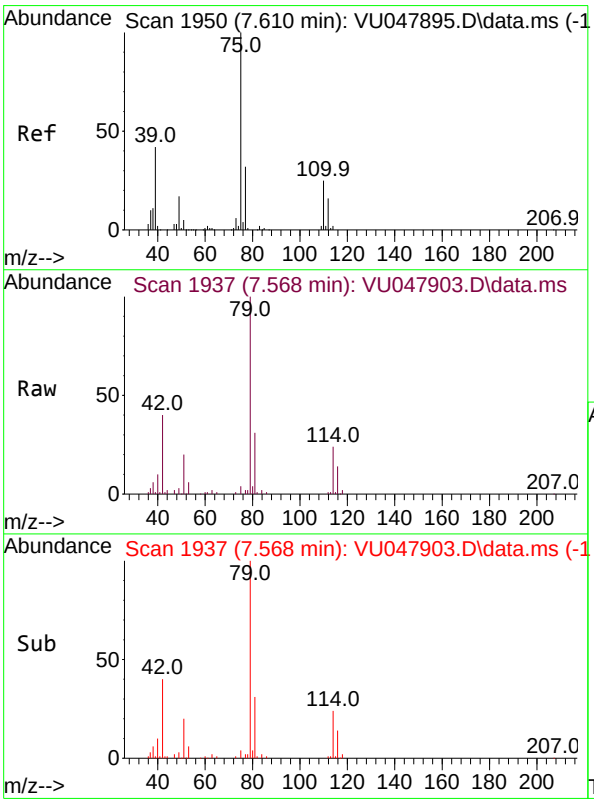
#35
Methylcyclohexane
Concen: 7.906 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31730

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

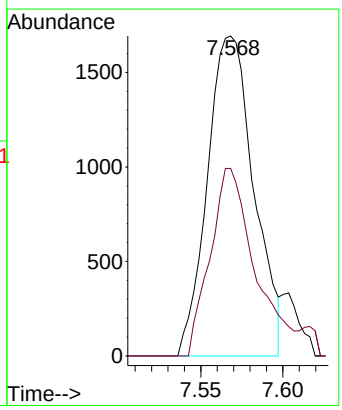


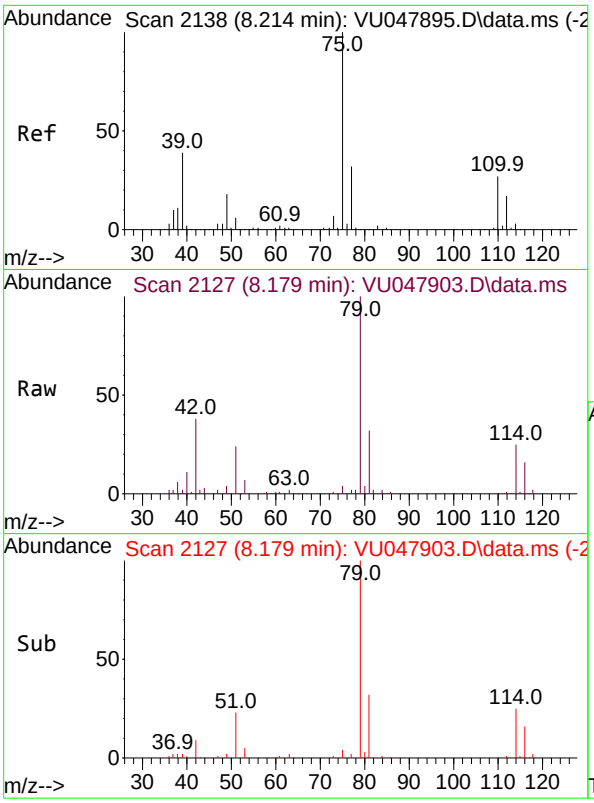


#39
cis-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Tgt Ion: 75 Resp: 3338

Ion	Ratio	Lower	Upper
75	100		
77	58.6	21.8	40.6#



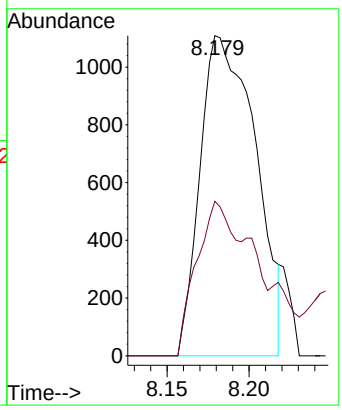


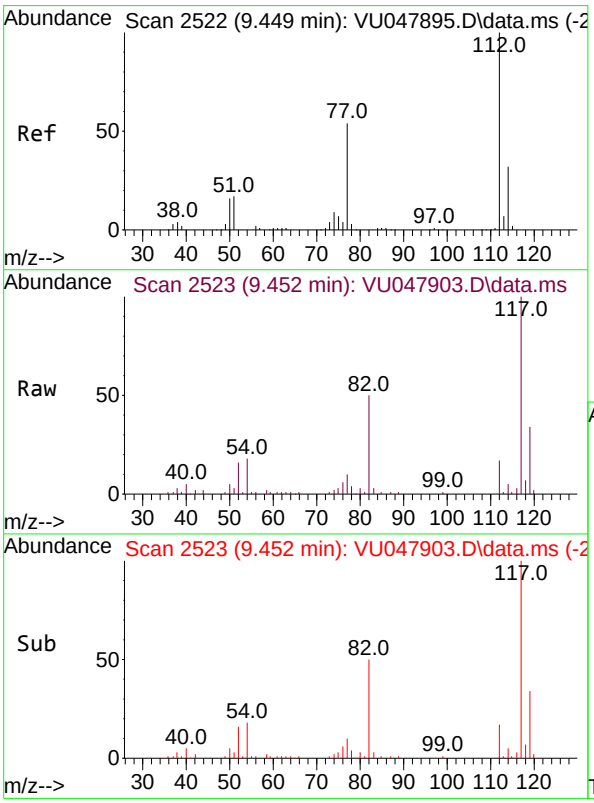
#44
trans-1,3-Dichloropropene
Concen: 0.655 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2594

Ion	Ratio	Lower	Upper
75	100		
77	48.2	22.0	40.8#

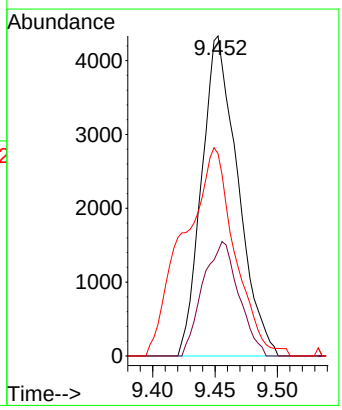


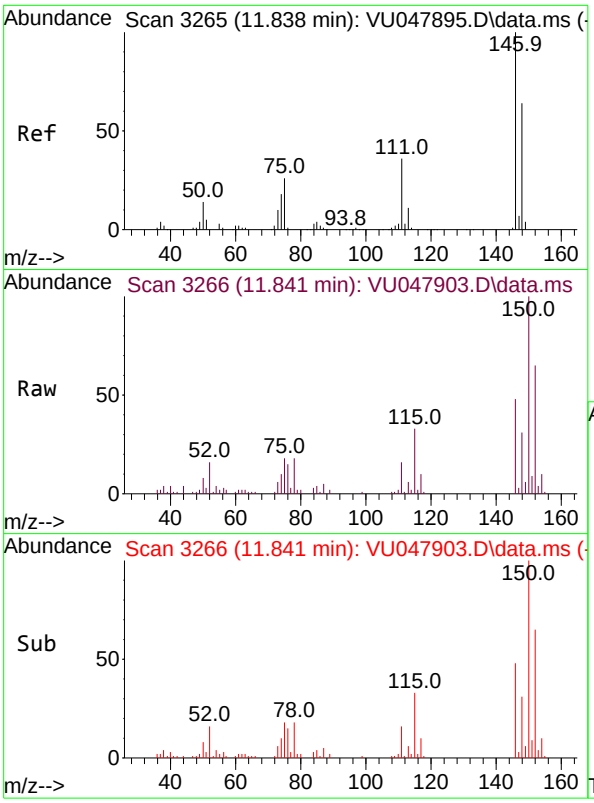


#51
Chlorobenzene
Concen: 1.164 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Tgt Ion:112 Resp: 8724

Ion	Ratio	Lower	Upper
112	100		
114	37.0	22.1	41.1
77	63.3	43.4	65.0



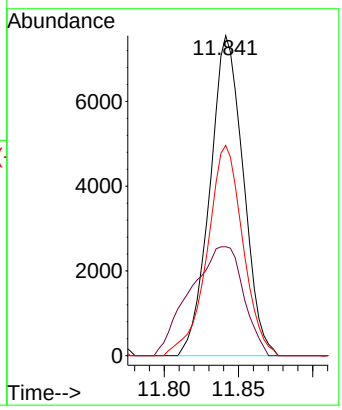


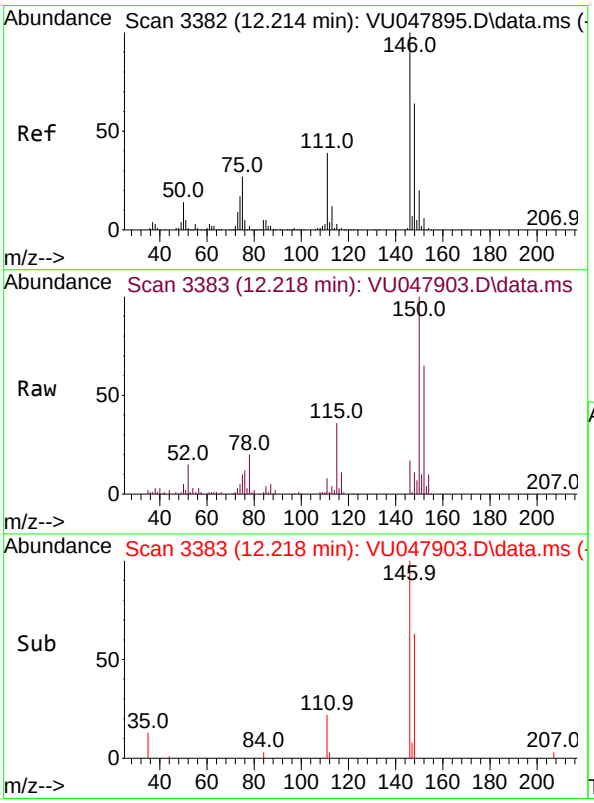
#65
1,4-Dichlorobenzene
Concen: 2.038 ug/L
RT: 11.841 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 11791

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.3	47.1
148	65.7	44.5	82.7

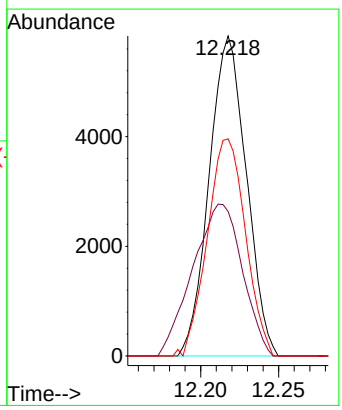


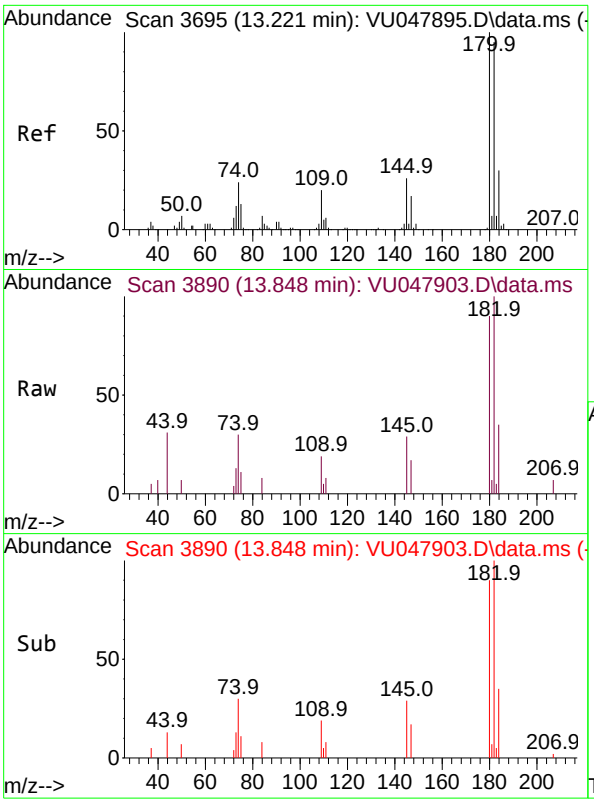


#67
1,2-Dichlorobenzene
Concen: 1.729 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Tgt Ion:146 Resp: 9660

Ion	Ratio	Lower	Upper
146	100		
111	45.1	31.7	47.5
148	67.8	51.4	77.2





#69
1,3,5-Trichlorobenzene
Concen: 0.878 ug/L
RT: 13.848 min Scan# 3
Delta R.T. 0.627 min
Lab File: VU047903.D
Acq: 11 Apr 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 3982

Ion	Ratio	Lower	Upper
180	100		
182	105.8	77.0	115.6
184	31.4	24.5	36.7
145	24.8	21.0	31.6