Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047711.D
Acq On : 26 Mar 2022 16:05
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK052

Quant Time: Mar 28 05:09:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 28 05:05:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311761	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97972	43.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.680%			
7) Chloroethane-d5	1.919	69	85451	47.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.880%			
11) 1,1-Dichloroethene-d2	2.572	63	137905	33.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.680%			
21) 2-Butanone-d5	4.642	46	231956	119.536	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.540%			
24) Chloroform-d	5.067	84	202989	49.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
26) 1,2-Dichloroethane-d4	5.707	65	132157	52.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.180%			
32) Benzene-d6	5.729	84	406780	50.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.480%			
36) 1,2-Dichloropropane-d6	6.694	67	130523	53.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.040%			
41) Toluene-d8	7.899	98	364773	46.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	8.179	79	60301	48.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.700%			
47) 2-Hexanone-d5	8.636	63	166497	115.528	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.530%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214910	50.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.740%			
66) 1,2-Dichlorobenzene-d4	12.192	152	161299	52.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1435	0.624	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1267	0.592	ug/L #	1
20) cis-1,2-Dichloroethene	4.668	96	1910	0.755	ug/L	88
39) cis-1,3-Dichloropropene	7.568	75	3616	0.994	ug/L #	54
44) trans-1,3-Dichloropropene	8.179	75	2666	0.734	ug/L	93
60) 1,2,3-Trichloropropane	11.812	75	18500	5.715	ug/L #	66
63) 1,2,4-Trimethylbenzene	11.468	105	10564	1.381	ug/L	97

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

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ClientSampleId :
VIBLK052

Quant Time: Mar 28 05:09:29 2022
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Quant Title : VOC Analysis
QLast Update : Mon Mar 28 05:05:44 2022
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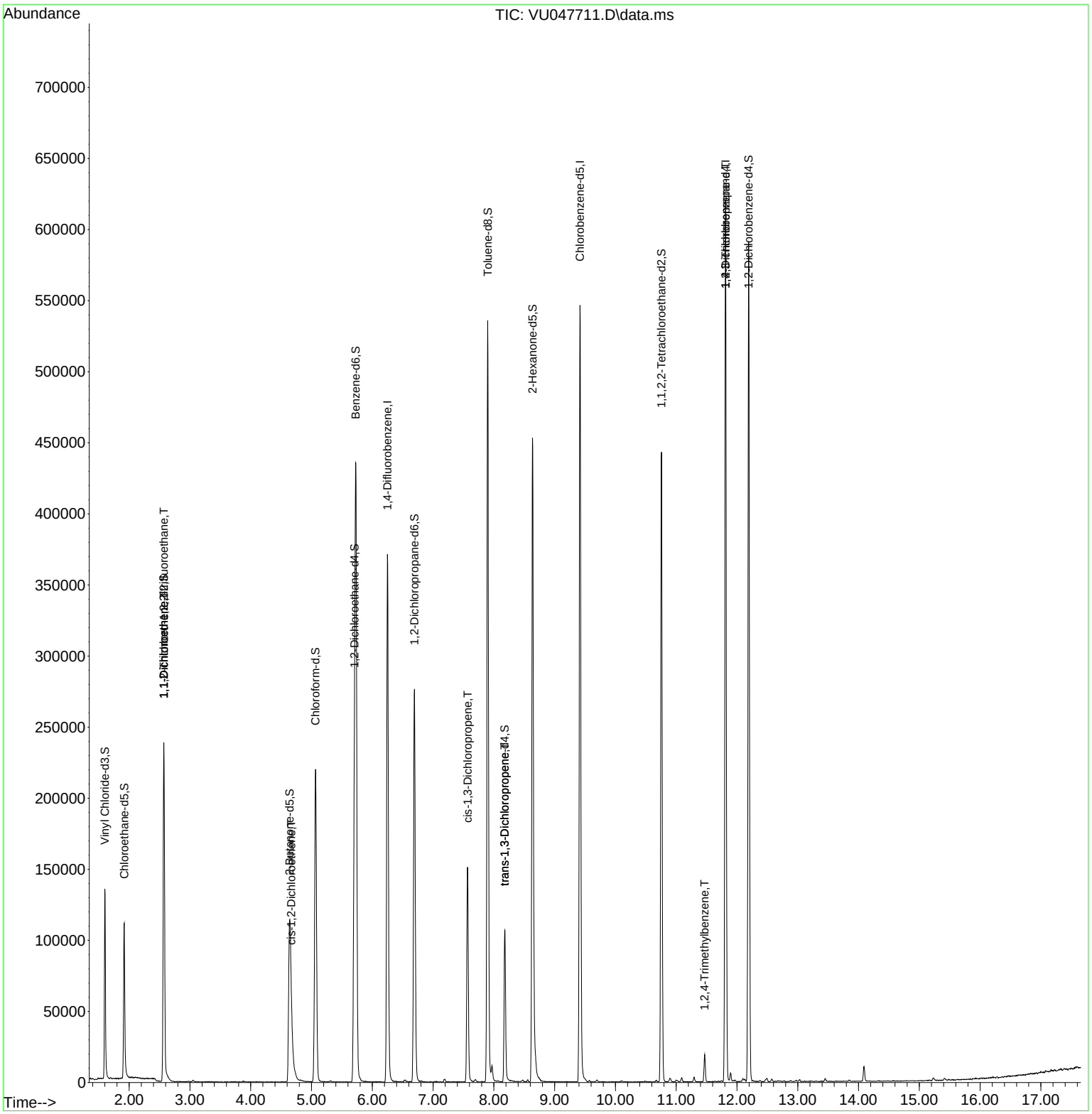
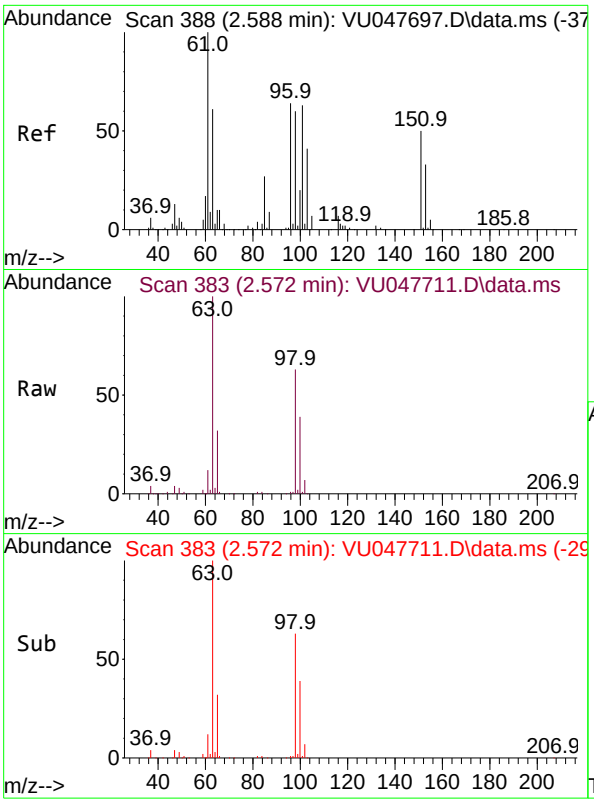


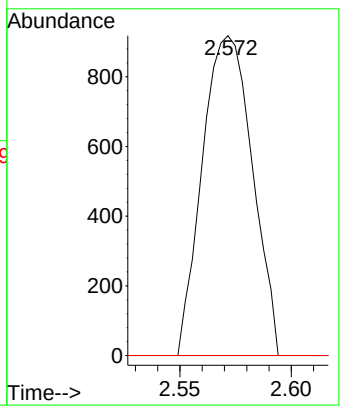


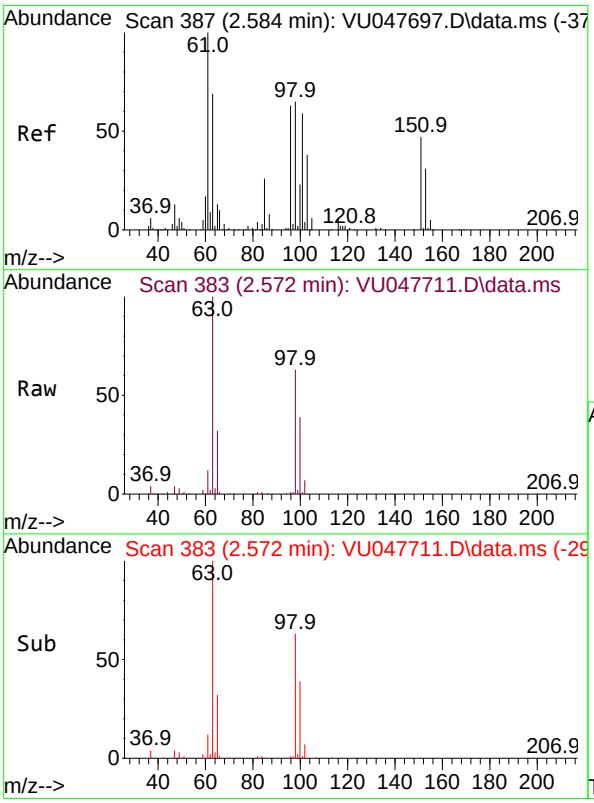
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.624 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK052

Tgt Ion:101 Resp: 1435

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

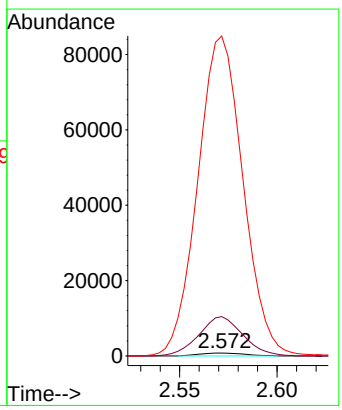


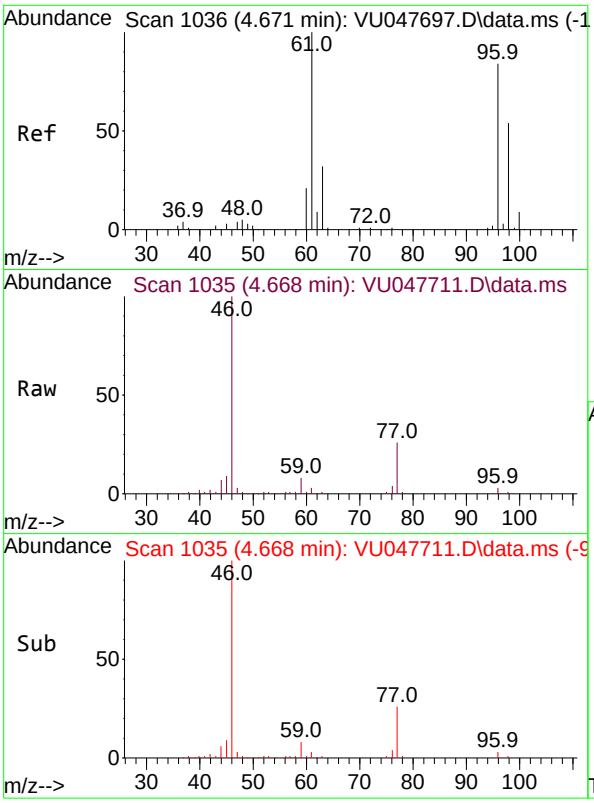


#12
1,1-Dichloroethene
Concen: 0.592 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Tgt Ion: 96 Resp: 1267

Ion	Ratio	Lower	Upper
96	100		
61	1331.8	113.1	210.1#
63	10834.7	94.8	176.0#



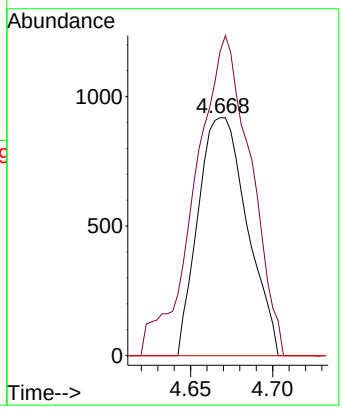


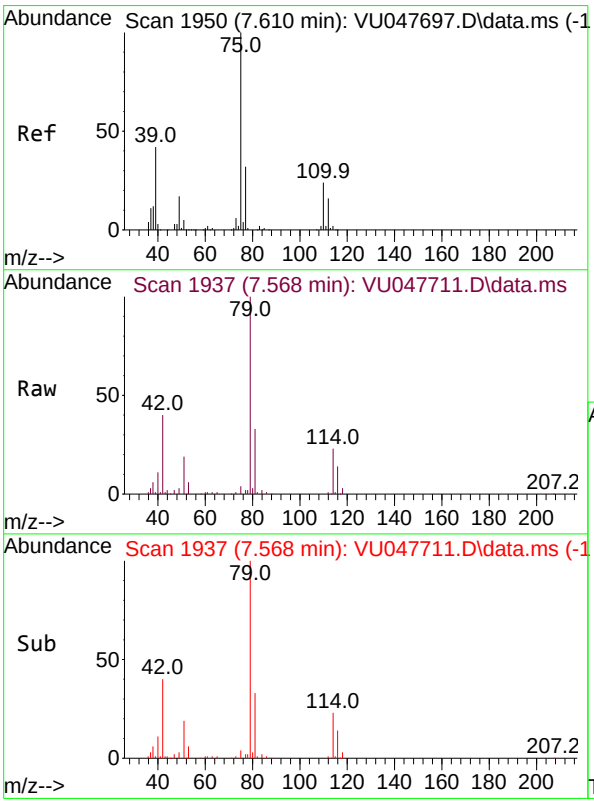
#20
cis-1,2-Dichloroethene
Concen: 0.755 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK052

Tgt Ion: 96 Resp: 1910

Ion	Ratio	Lower	Upper
96	100		
61	128.0	80.7	149.9
68	0.0	0.0	0.0

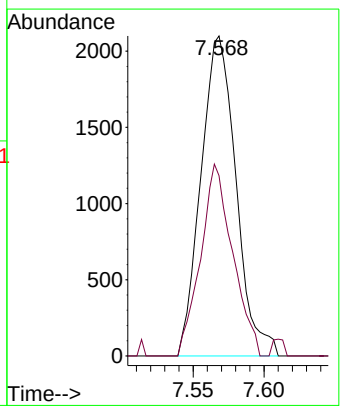


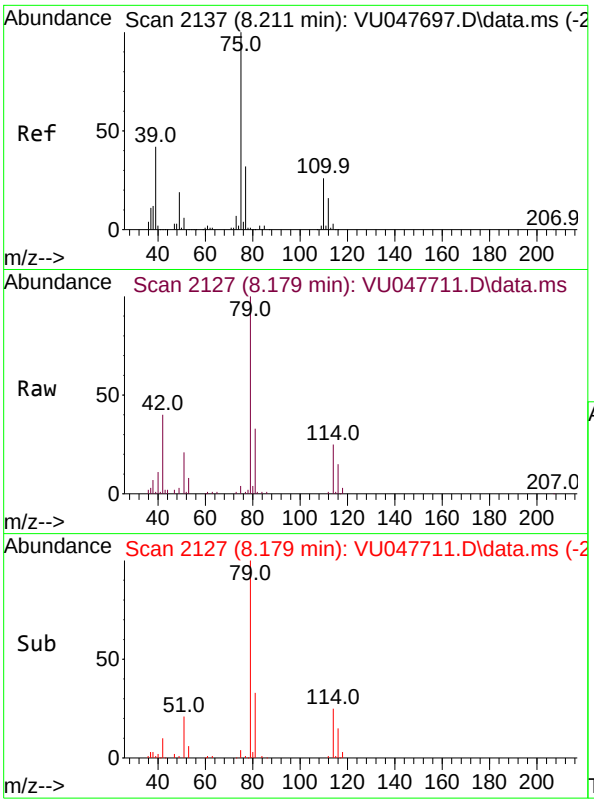


#39
cis-1,3-Dichloropropene
Concen: 0.994 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Tgt Ion: 75 Resp: 3616

Ion	Ratio	Lower	Upper
75	100		
77	56.3	21.8	40.6#



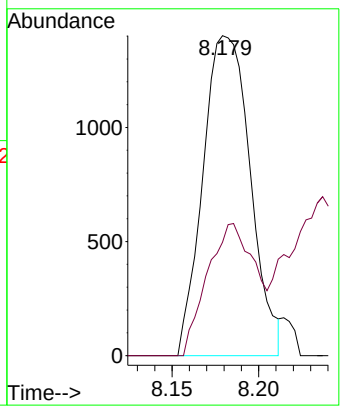


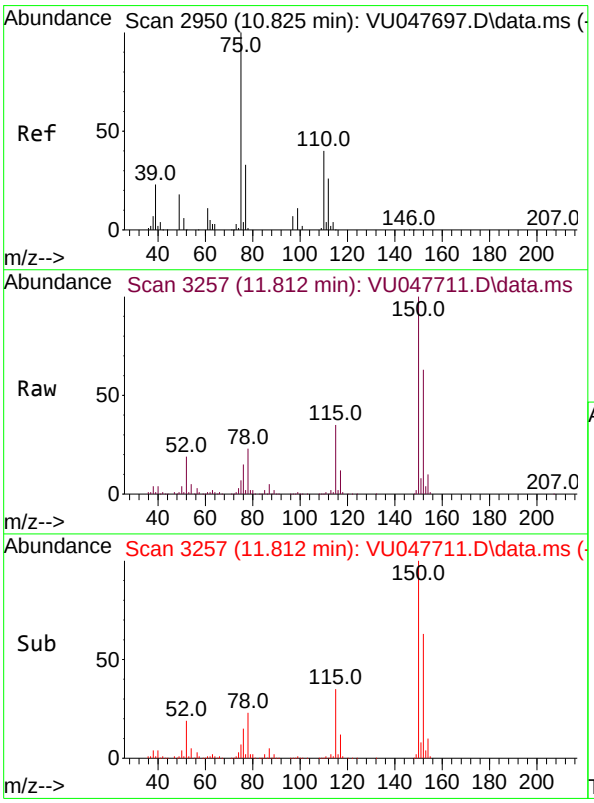
#44
trans-1,3-Dichloropropene
Concen: 0.734 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK052

Tgt Ion: 75 Resp: 2666

Ion	Ratio	Lower	Upper
75	100		
77	35.4	22.0	40.8

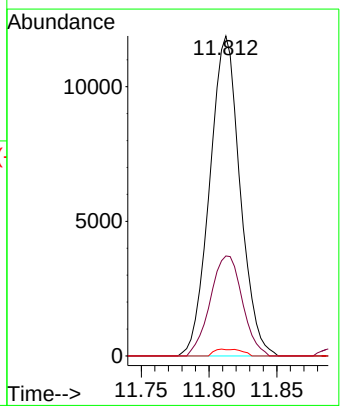


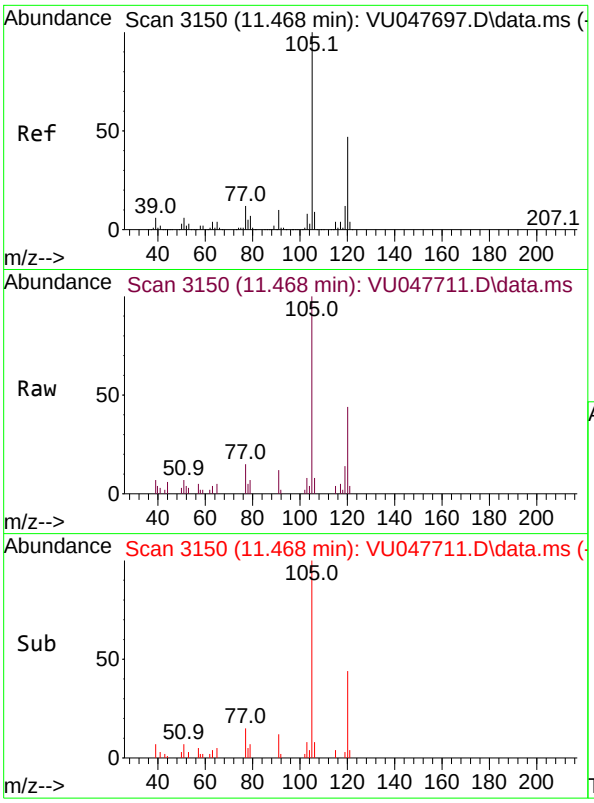


#60
1,2,3-Trichloropropane
Concen: 5.715 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Tgt Ion: 75 Resp: 18500

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.0	39.0
110	1.2	31.4	47.2#





#63
1,2,4-Trimethylbenzene
Concen: 1.381 ug/L
RT: 11.468 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Instrument :
MSVOA_U
ClientSampleId :
VIBLK052

Tgt Ion:105 Resp: 10564

Ion	Ratio	Lower	Upper
105	100		
120	44.9	37.6	56.4