Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

Quantitation Report (Not Reviewed)

Data File : VU032470.D
Acq On : 05 Jun 2019 18:57
Operator : JC/SP
Sample : K3213-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8J6

Quant Time: Jun 06 04:08:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213310	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	200691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100718	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	50657	36.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.20%			
7) Chloroethane-d5	1.68	69	45015	40.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.96%			
11) 1,1-Dichloroethene-d2	2.26	63	83685	30.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.76%			
21) 2-Butanone-d5	4.17	46	108948	94.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.07%			
24) Chloroform-d	4.64	84	114169	44.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.46%			
26) 1,2-Dichloroethane-d4	5.30	65	77754	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.64%			
32) Benzene-d6	5.33	84	240580	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.36%			
36) 1,2-Dichloropropane-d6	6.32	67	76172	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.26%			
41) Toluene-d8	7.56	98	229439	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.88%			
43) trans-1,3-Dichloropropene-	7.85	79	37009	47.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.68%			
47) 2-Hexanone-d5	8.31	63	74492	94.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111136	46.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	96714	50.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.26%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	764	0.586	ug/L #	18
13) Acetone	2.32	43	583	0.488	ug/L	72
27) 1,2-Dichloroethane	5.33	62	1383	0.678	ug/L #	75
37) 1,2-Dichloropropane	6.32	63	8305	5.556	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2416	1.024	ug/L #	68
44) trans-1,3-Dichloropropene	7.85	75	1718	0.821	ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	11800	6.073	ug/L	93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

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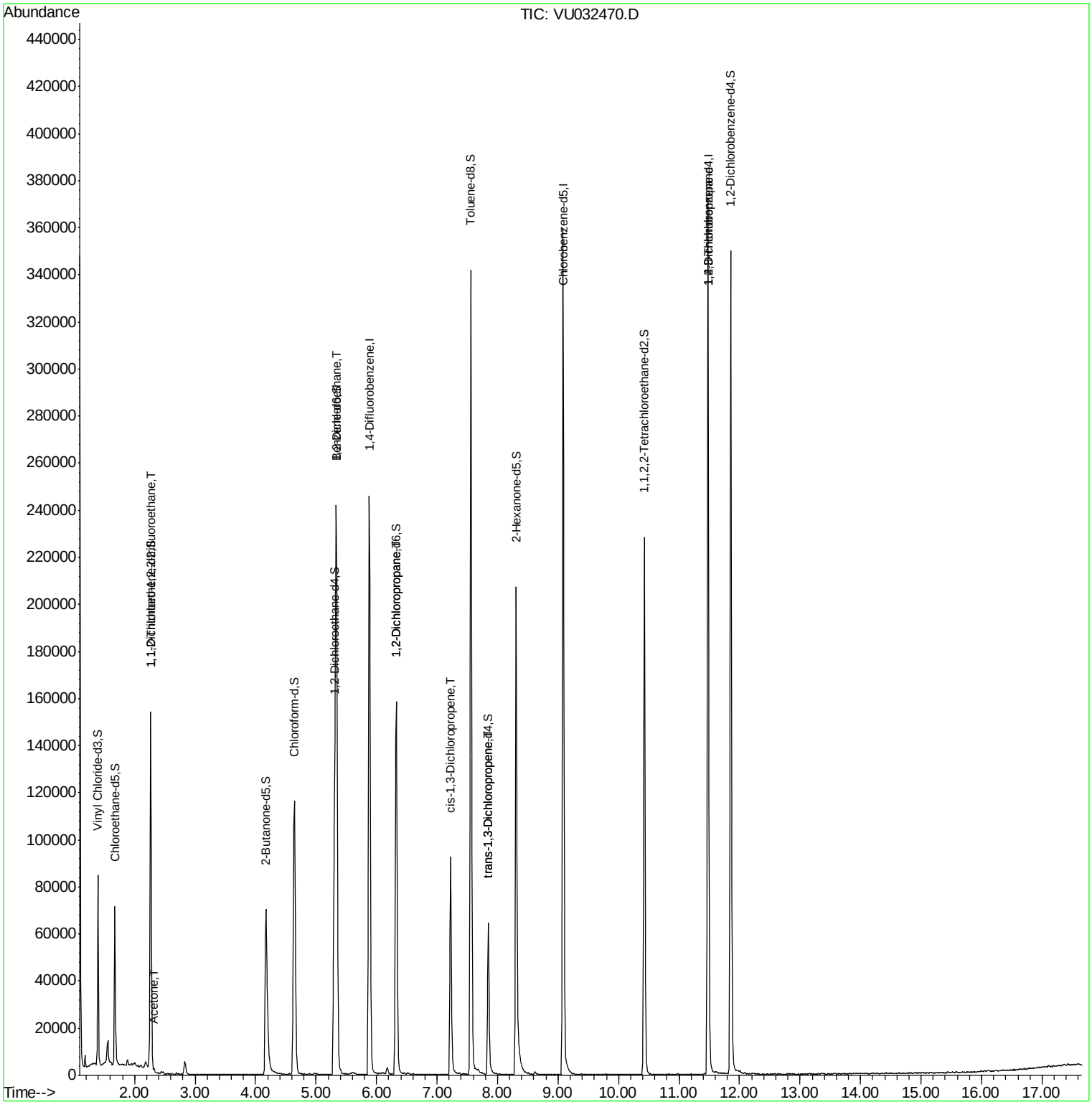
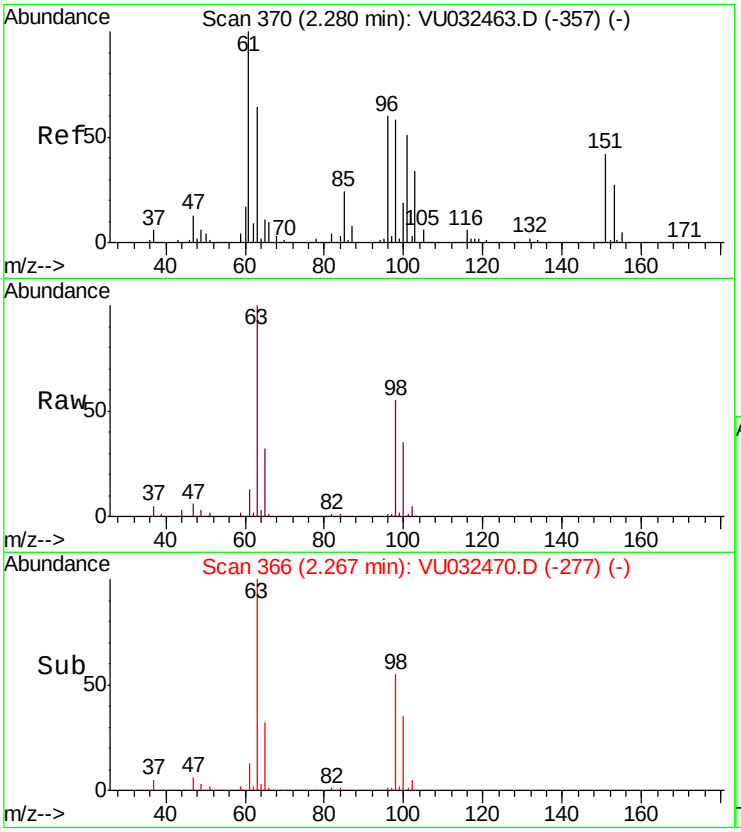
Operator : JC/SP
Sample : K3213-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8J6

Quant Time: Jun 06 04:08:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration



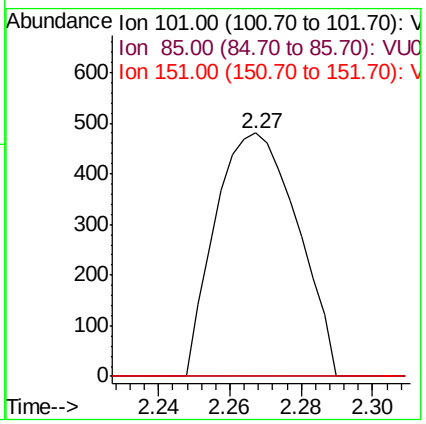


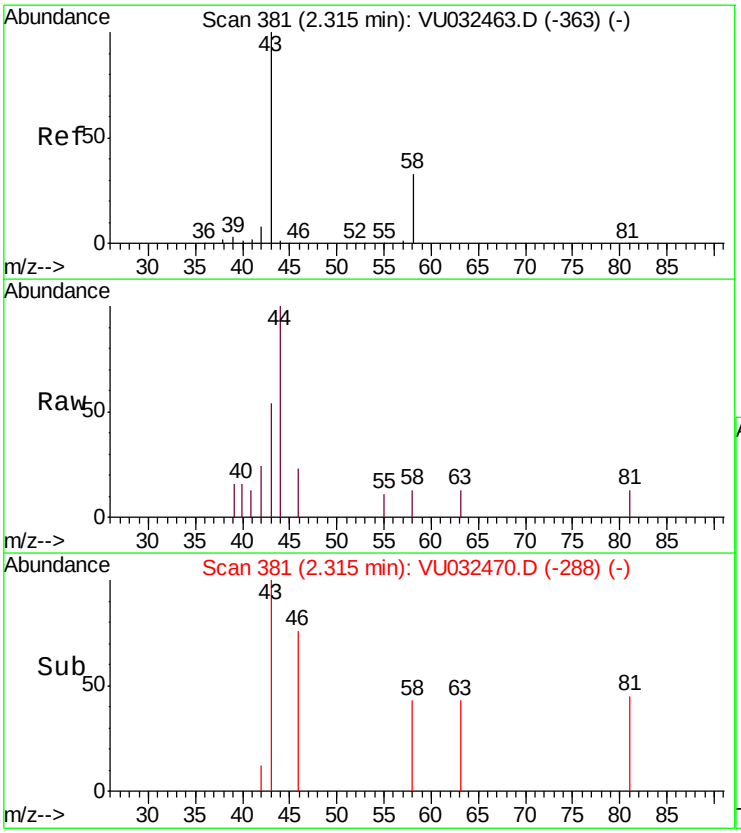
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.586 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Instrument : MSVOA_U
ClientSampleId : DB8J6

Tgt Ion:101 Resp: 764

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	63.0	94.4#

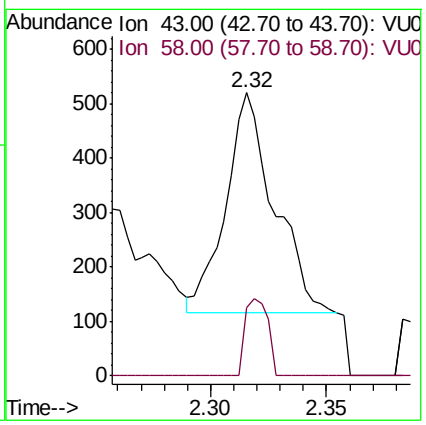


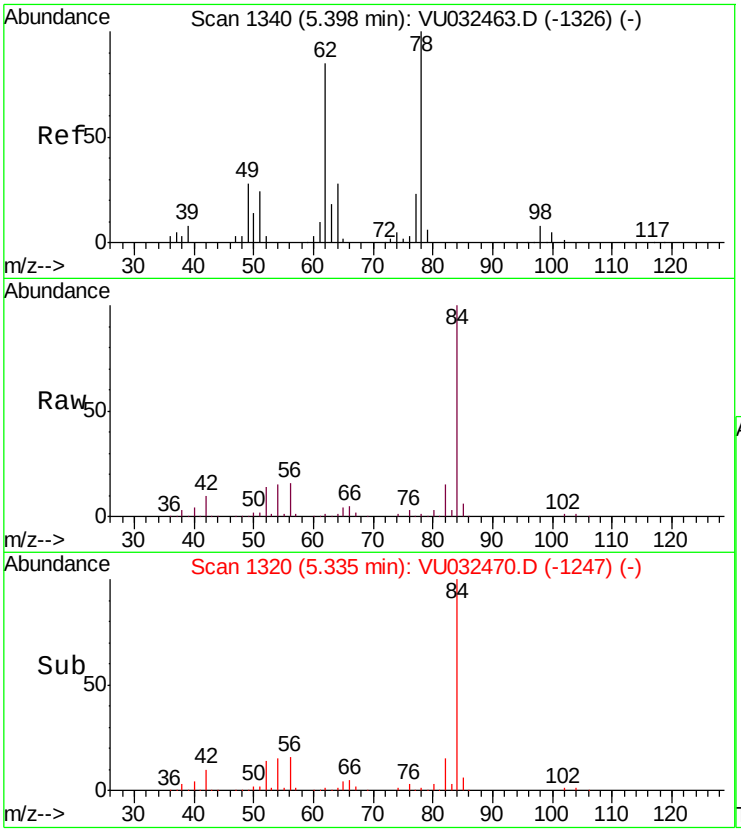


#13
Acetone
Concen: 0.488 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Tgt Ion: 43 Resp: 583

Ion	Ratio	Lower	Upper
43	100		
58	16.6	0.0	64.0



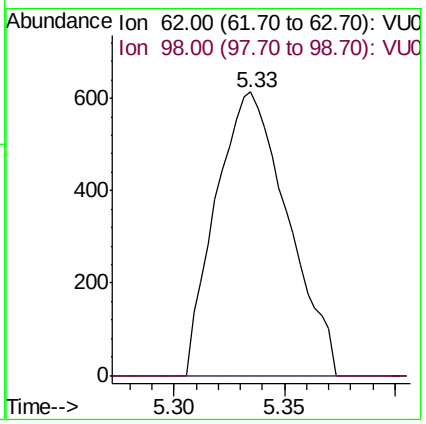


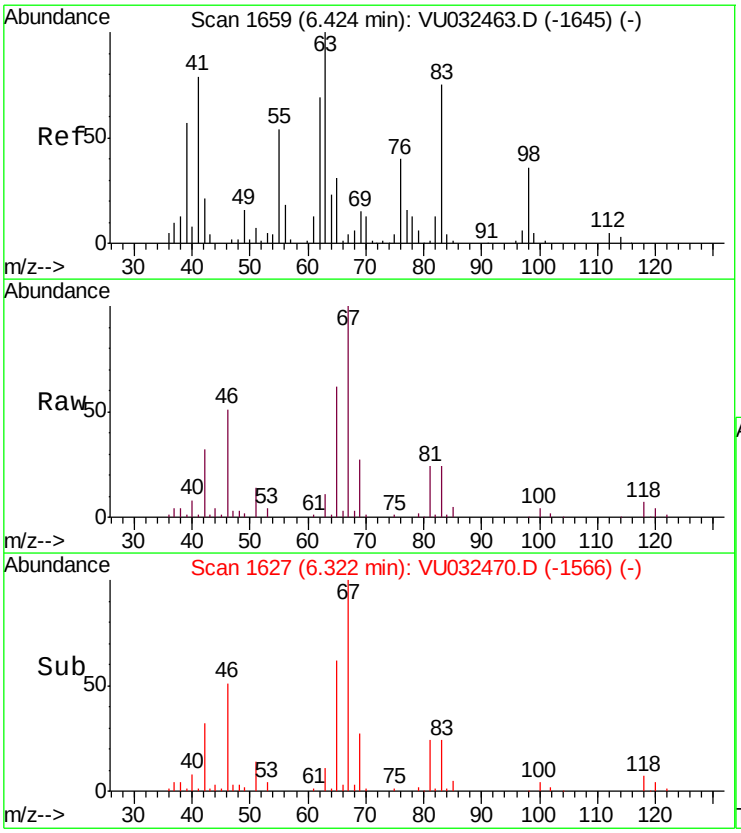
#27
1,2-Dichloroethane
Concen: 0.678 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Instrument : MSVOA_U
ClientSampleId : DB8J6

Tgt Ion: 62 Resp: 1383

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

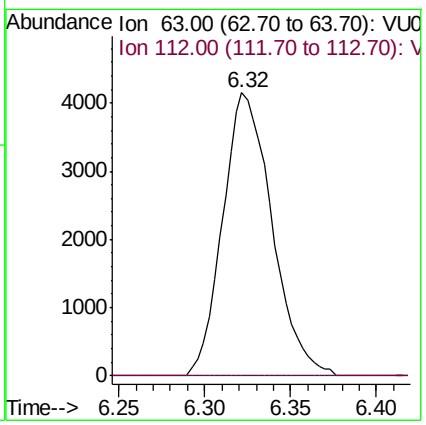


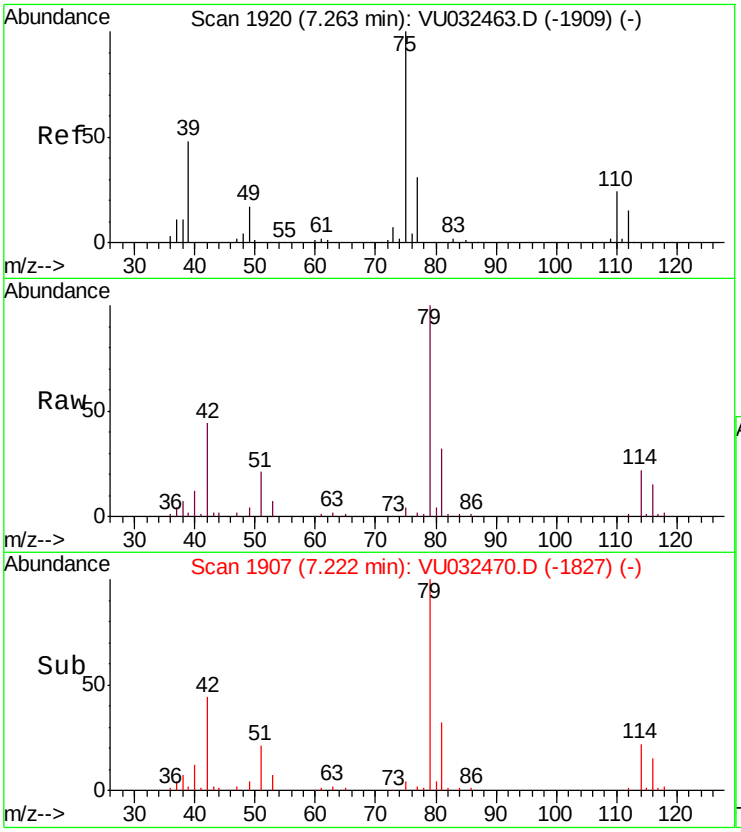


#37
1,2-Dichloropropane
Concen: 5.556 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Tgt Ion: 63 Resp: 8305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



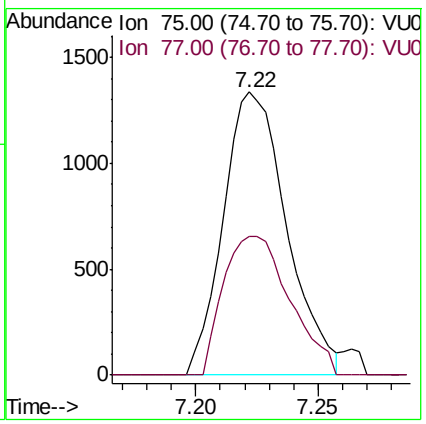


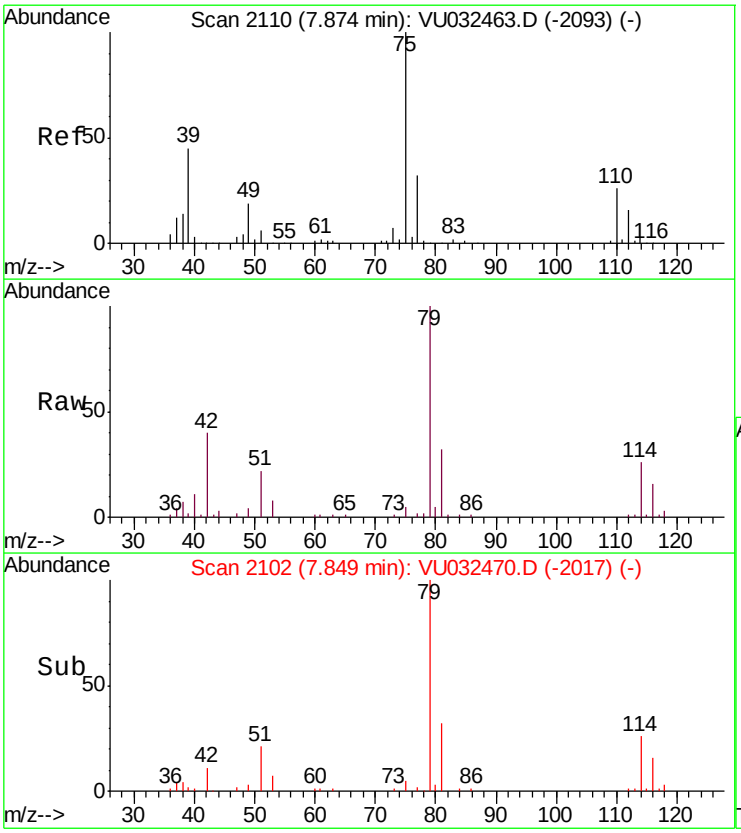
#39
cis-1,3-Dichloropropene
Concen: 1.024 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Instrument :
MSVOA_U
ClientSampleId :
DB8J6

Tgt Ion: 75 Resp: 2416

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.0	41.0#

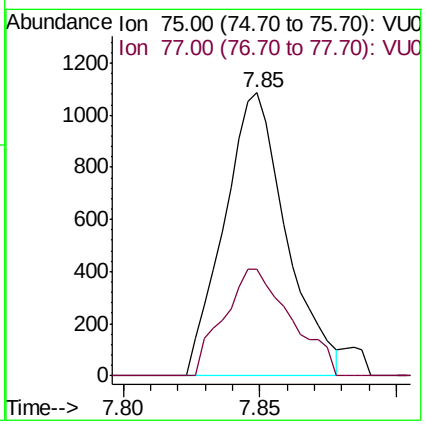


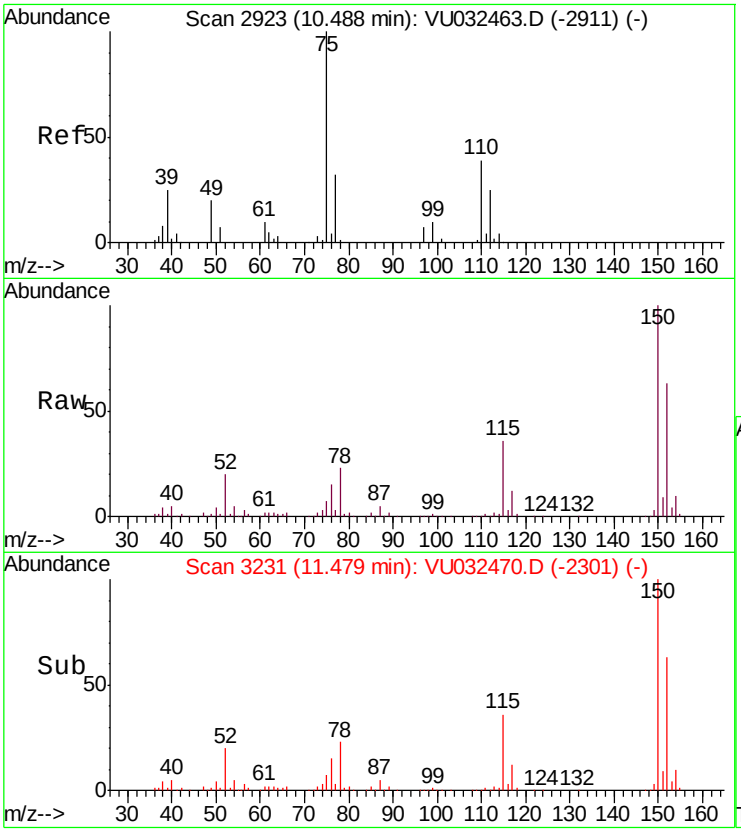


#44
trans-1,3-Dichloropropene
Concen: 0.821 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Tgt Ion: 75 Resp: 1718

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.1	41.1





#59
1,2,3-Trichloropropane
Concen: 6.073 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032470.D
Acq: 05 Jun 2019 18:57

Instrument :
MSVOA_U
ClientSampleId :
DB8J6

Tgt Ion: 75 Resp: 11800

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.6	38.4