Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\

Quantitation Report (Not Reviewed)

Data File : VU034908.D
Acq On : 01 Oct 2019 23:15
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 02 01:57:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	342761	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	329934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	138063	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	100944	42.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.04%			
7) Chloroethane-d5	1.67	69	89544	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.74%			
11) 1,1-Dichloroethene-d2	2.26	63	154561	36.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.18%			
21) 2-Butanone-d5	4.15	46	231702	98.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.84%			
24) Chloroform-d	4.62	84	217482	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
26) 1,2-Dichloroethane-d4	5.29	65	159929	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.44%			
32) Benzene-d6	5.32	84	427159	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
36) 1,2-Dichloropropane-d6	6.31	67	150700	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.60%			
41) Toluene-d8	7.54	98	394381	46.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.34%			
43) trans-1,3-Dichloropropene-	7.83	79	63641	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.06%			
47) 2-Hexanone-d5	8.29	63	153608	103.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	210656	47.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.52%			
64) 1,2-Dichlorobenzene-d4	11.84	152	134603	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1495	0.923	ug/L #	21
12) 1,1-Dichloroethene	2.26	96	1223	0.951	ug/L #	1
16) Methylene chloride	2.69	84	1644	0.876	ug/L	88
39) cis-1,3-Dichloropropene	7.21	75	4734	1.412	ug/L	84
44) trans-1,3-Dichloropropene	7.83	75	3489	1.141	ug/L	85
48) 2-Hexanone	8.29	43	19298	5.270	ug/L #	70
59) 1,2,3-Trichloropropane	11.46	75	20342	5.673	ug/L	95

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

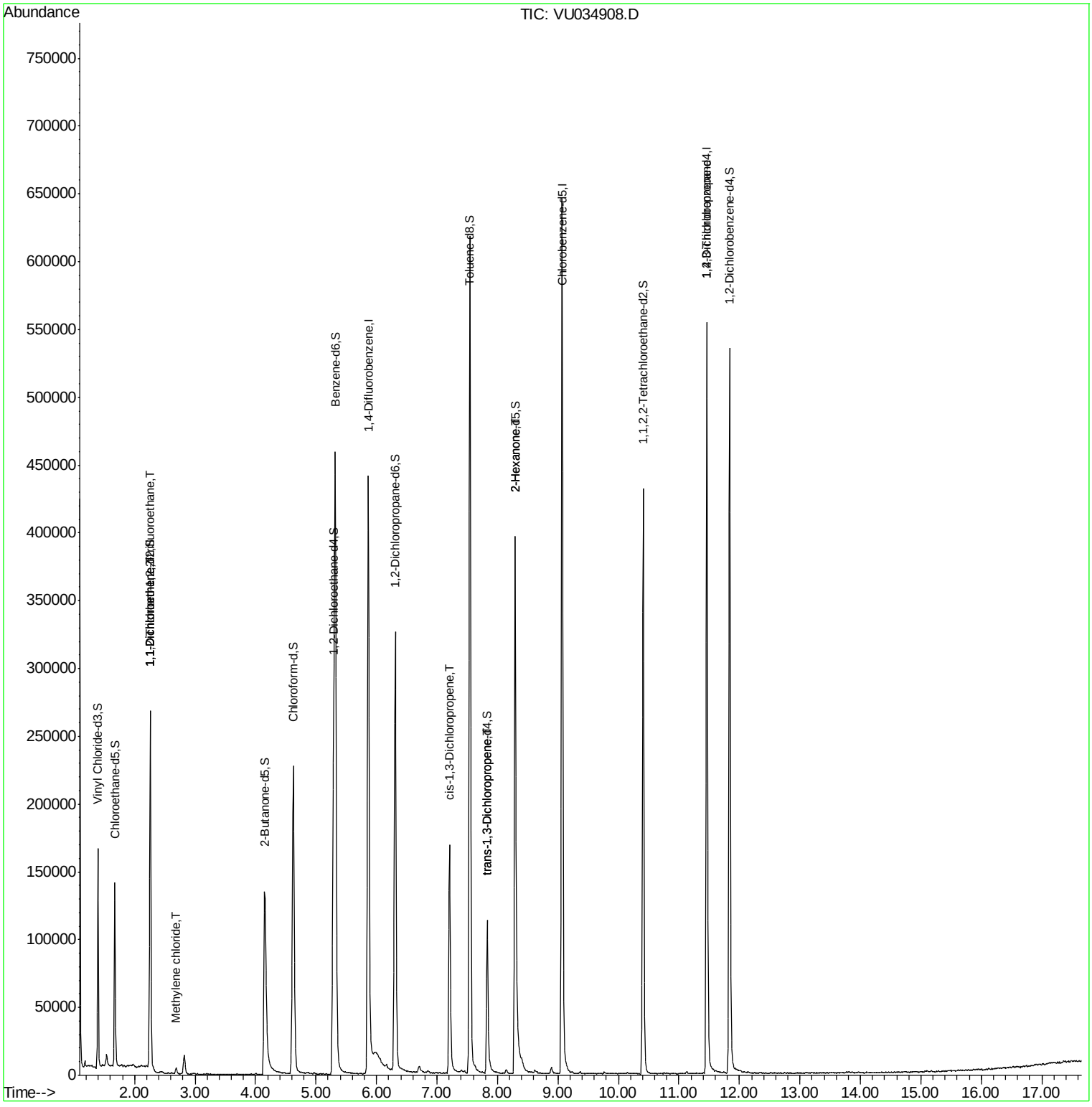
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\

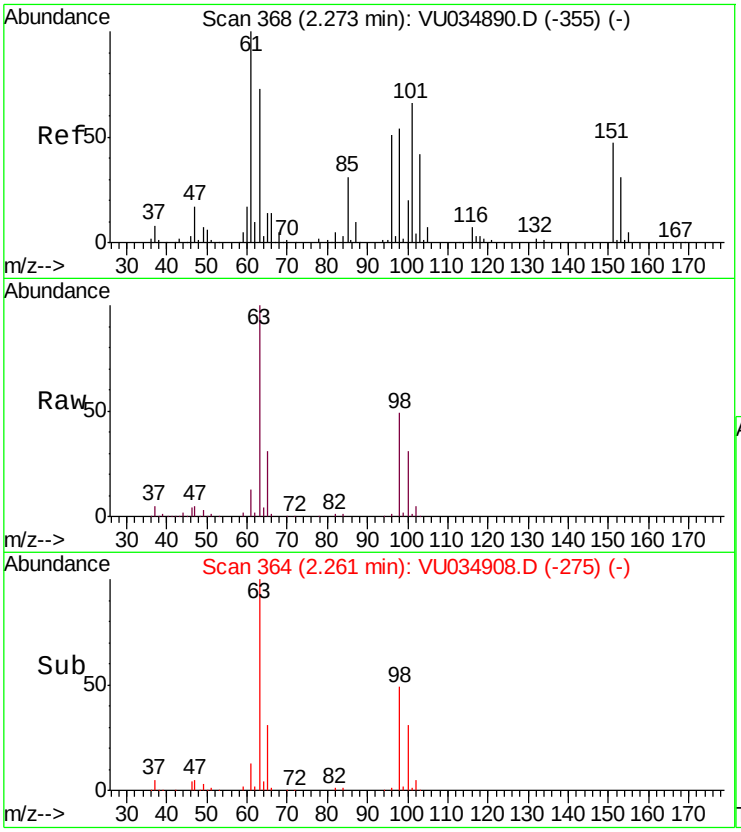
Quantitation Report (Not Reviewed)

Data File : VU034908.D
Acq On : 01 Oct 2019 23:15
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 02 01:57:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration



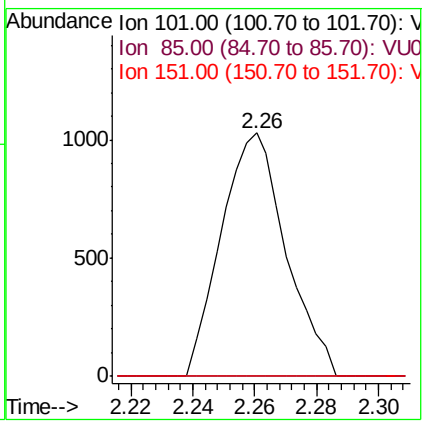


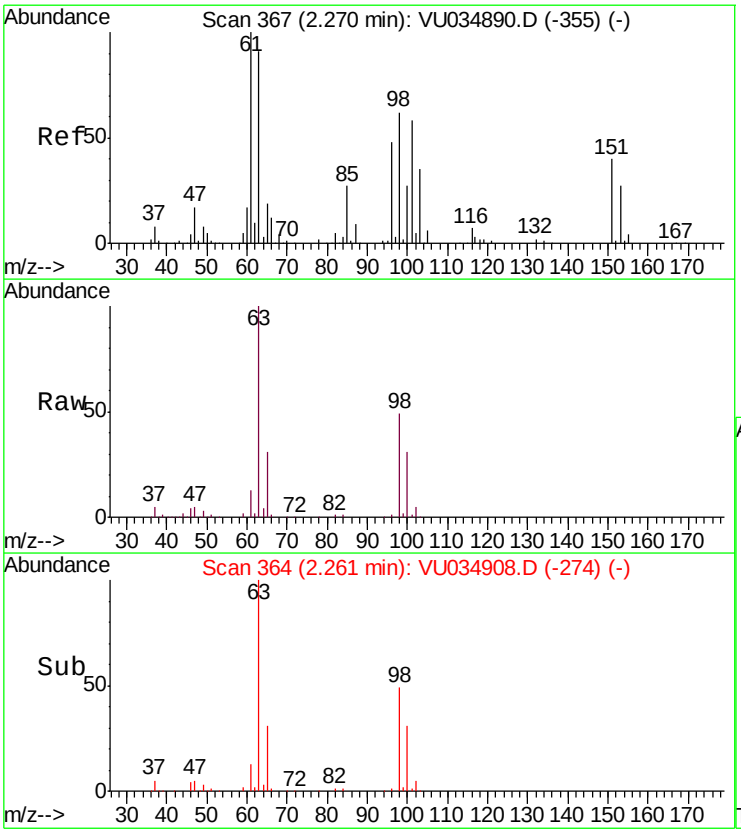
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.923 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1495

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	56.0	84.0#

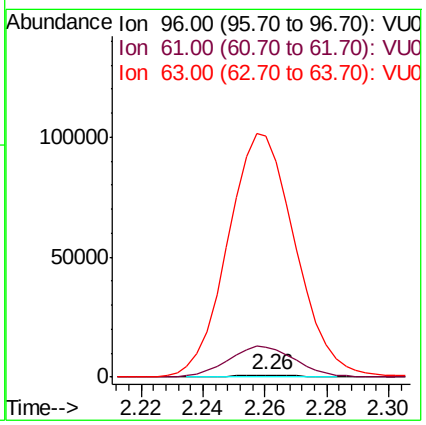


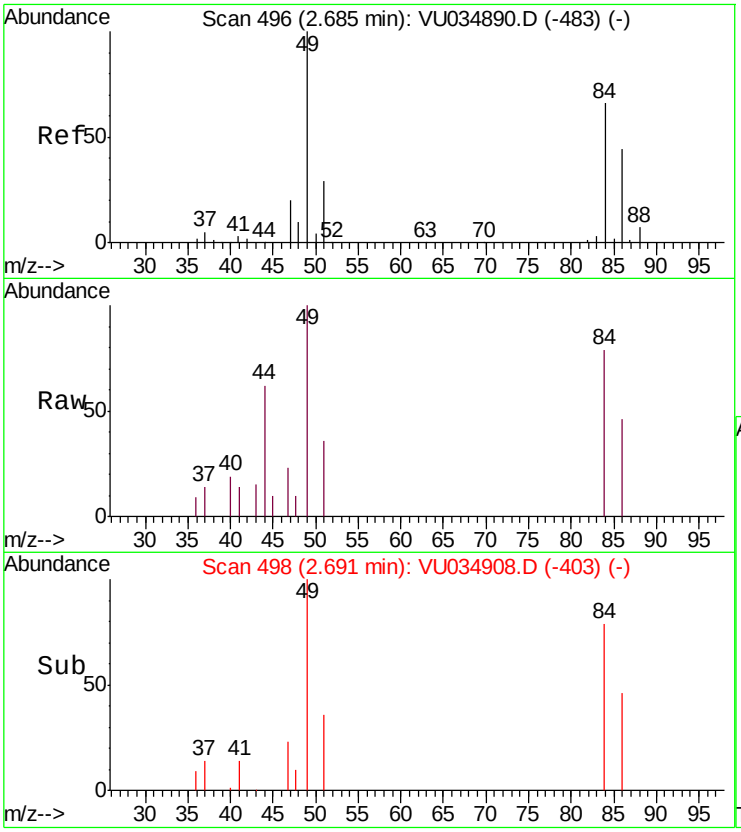


#12
1,1-Dichloroethene
Concen: 0.951 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Tgt Ion: 96 Resp: 1223

Ion	Ratio	Lower	Upper
96	100		
61	1540.0	147.0	273.0#
63	12209.5	140.5	260.9#



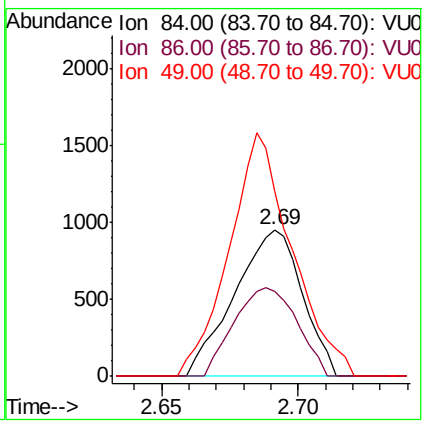


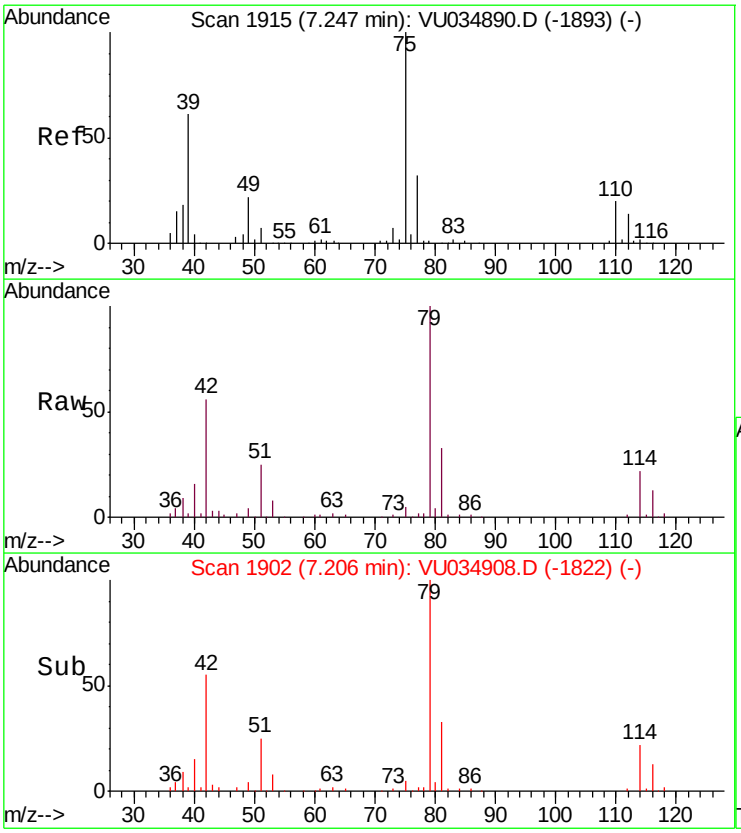
#16
Methylene chloride
Concen: 0.876 ug/L
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1644

Ion	Ratio	Lower	Upper
84	100		
86	57.9	44.7	82.9
49	126.3	100.7	186.9

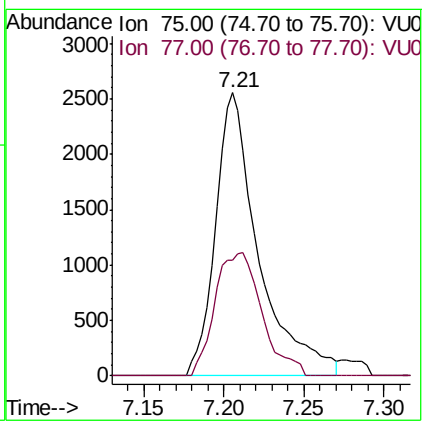


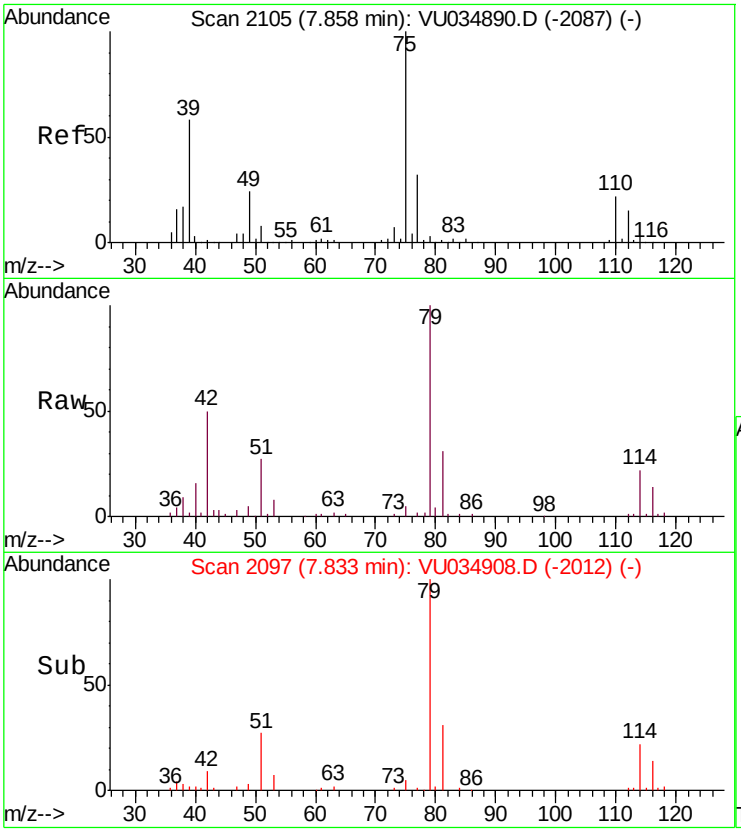


#39
cis-1,3-Dichloropropene
Concen: 1.412 ug/L
RT: 7.21 min Scan# 1902
Delta R.T. -0.04 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Tgt Ion: 75 Resp: 4734

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.4	41.6



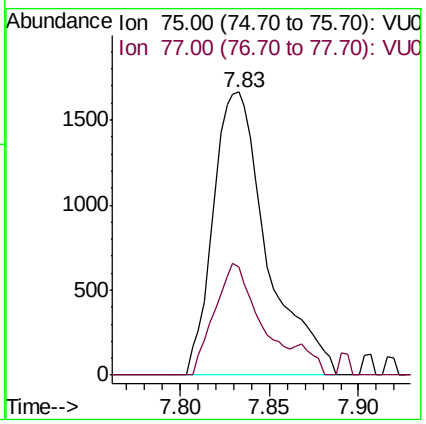


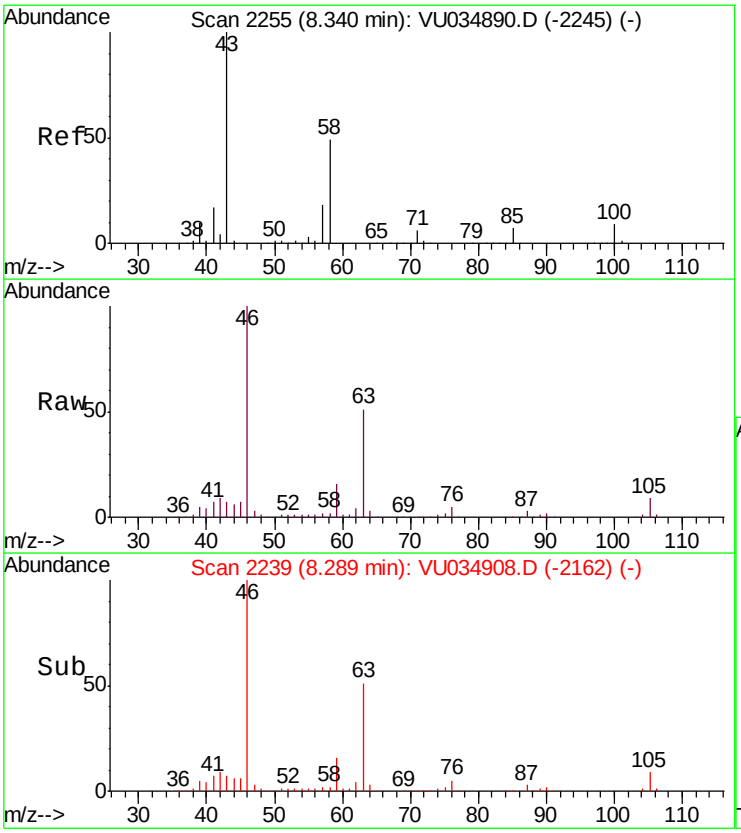
#44
trans-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3489

Ion	Ratio	Lower	Upper
75	100		
77	38.1	21.0	39.0

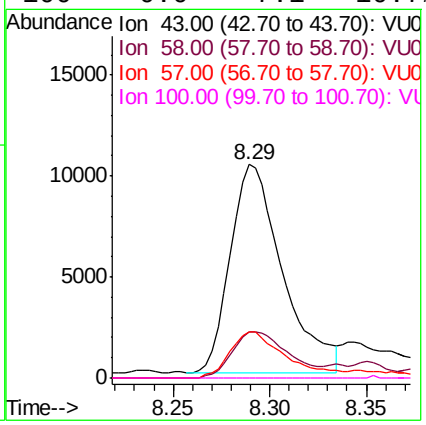


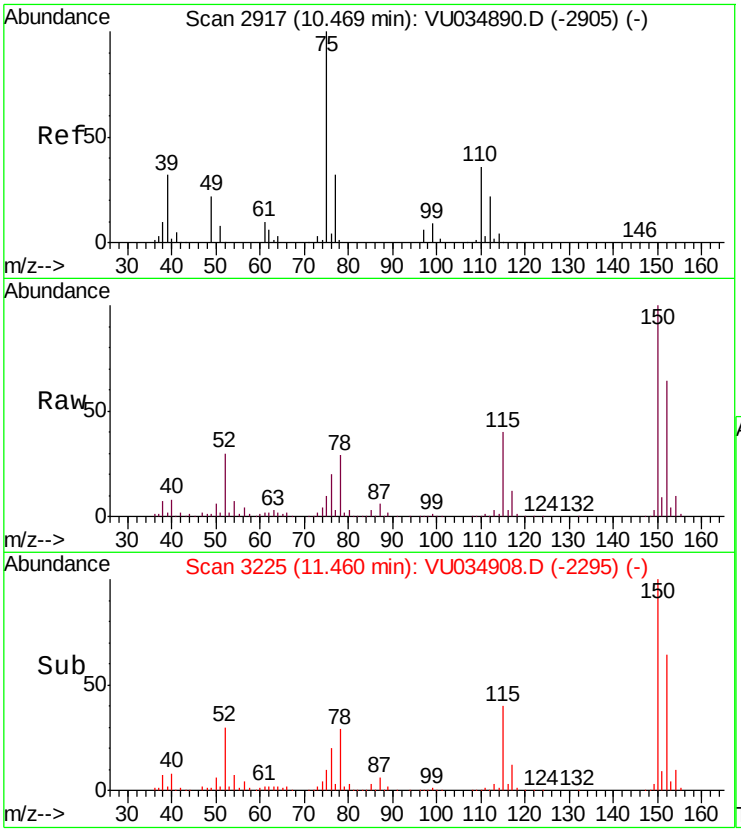


#48
2-Hexanone
Concen: 5.270 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.05 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Tgt Ion: 43 Resp: 19298

Ion	Ratio	Lower	Upper
43	100		
58	23.7	37.8	56.8#
57	24.0	13.4	20.0#
100	0.0	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 5.673 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034908.D
Acq: 01 Oct 2019 23:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 20342

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.9	38.9