Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\

Quantitation Report (Not Reviewed)

Data File : VU029540.D
Acq On : 18 Feb 2019 19:19
Operator : JC/SP
Sample : K1522-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Feb 19 00:25:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	219811	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	214322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	115039	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66365	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.68	69	58713	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.27	63	108409	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	4.19	46	154708	50.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.76%			
24) Chloroform-d	4.65	84	99836	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.31	65	62896	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.34	84	250717	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.33	67	75151	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.56	98	246150	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.85	79	28217	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.31	63	156531	49.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63008	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	106513	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1011	0.053	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	1314	0.073	ug/L #	1
25) Chloroform	4.67	83	16282	0.560	ug/L	89
34) Trichloroethene	6.18	95	4492	0.253	ug/L	92
35) Methylcyclohexane	6.33	83	17613	0.590	ug/L #	21
37) 1,2-Dichloropropane	6.33	63	7648	0.484	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	2101	0.084	ug/L #	59
48) 2-Hexanone	8.37	43	2920	0.440	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	11718	1.156	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.48	75	731	0.304	ug/L #	1

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

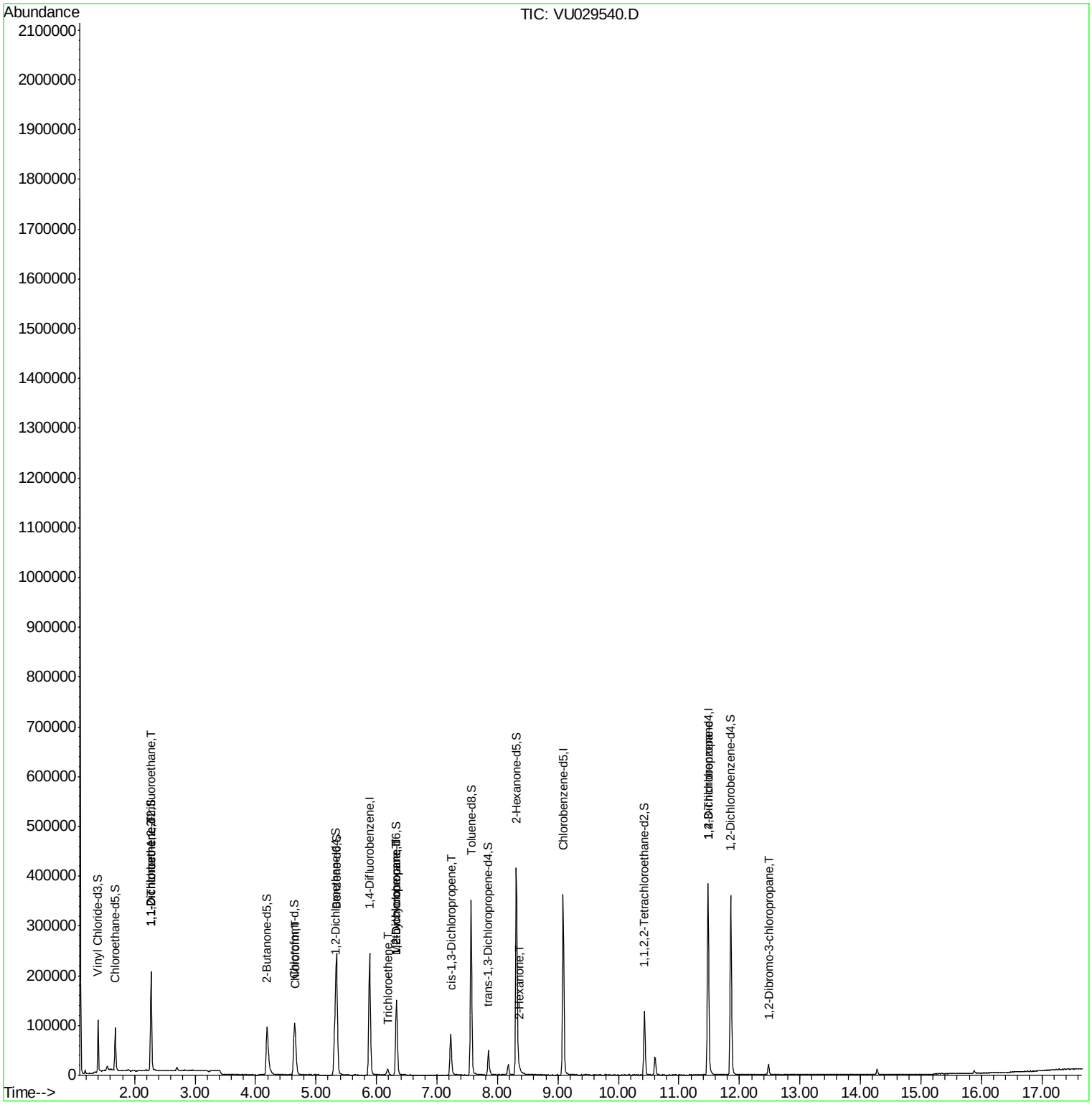
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\

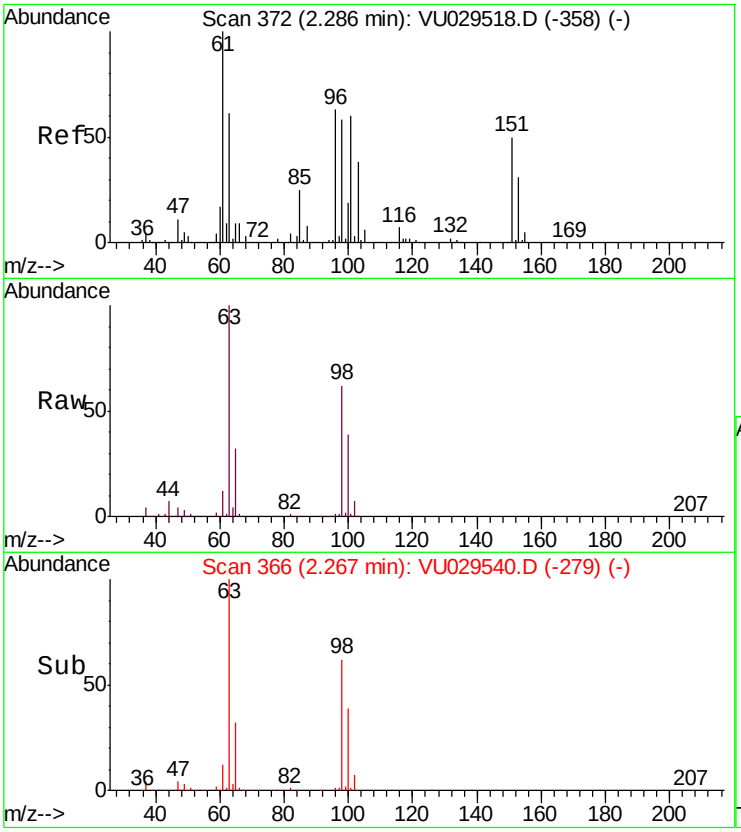
Quantitation Report (Not Reviewed)

Data File : VU029540.D
Acq On : 18 Feb 2019 19:19
Operator : JC/SP
Sample : K1522-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Feb 19 00:25:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration



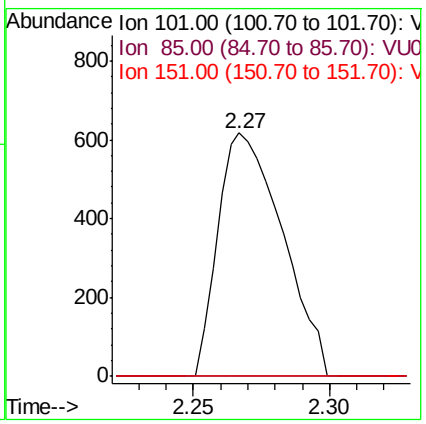


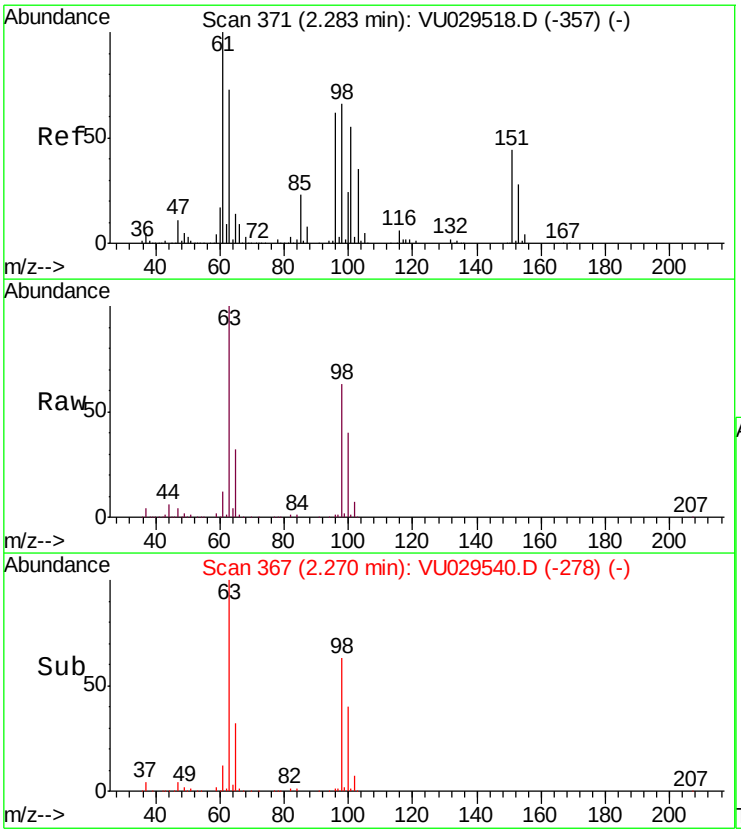
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1011

Ion	Ratio	Lower	Upper
101	100		
85	4.1	35.1	52.7#
151	0.0	67.0	100.6#

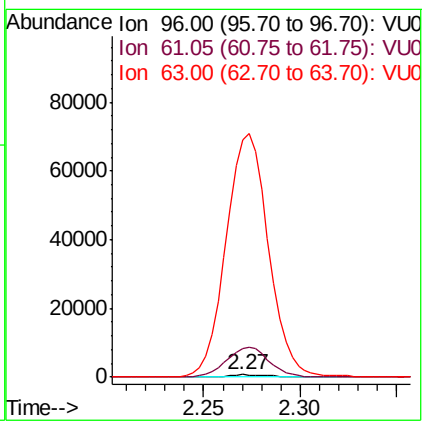


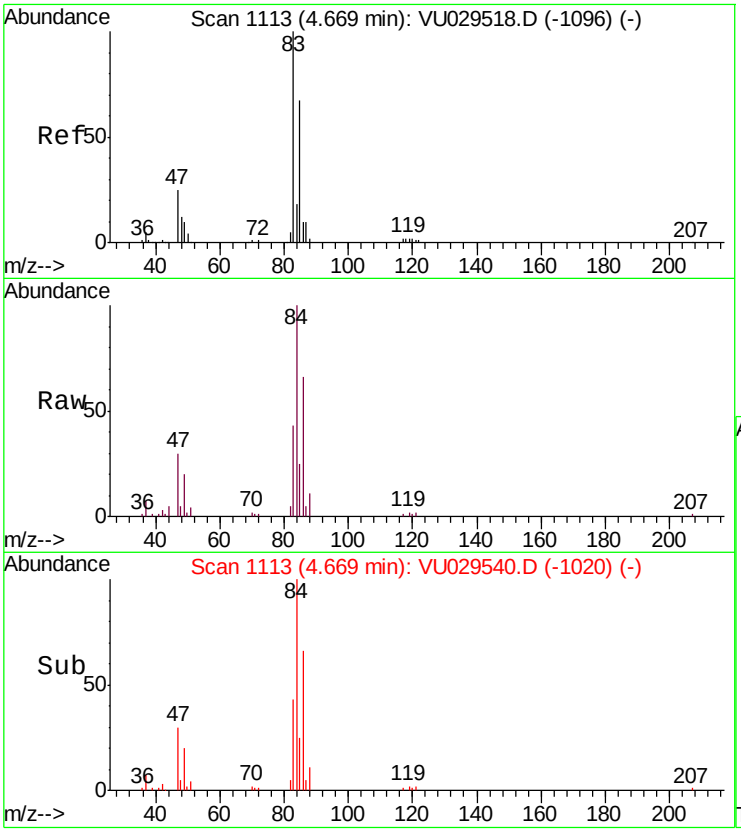


#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Tgt Ion: 96 Resp: 1314

Ion	Ratio	Lower	Upper
96	100		
61	1144.5	115.1	213.7#
63	9532.8	83.5	155.1#



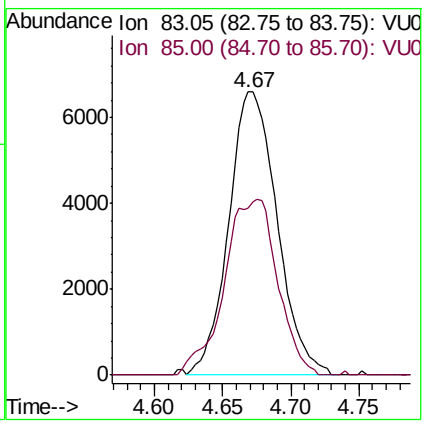


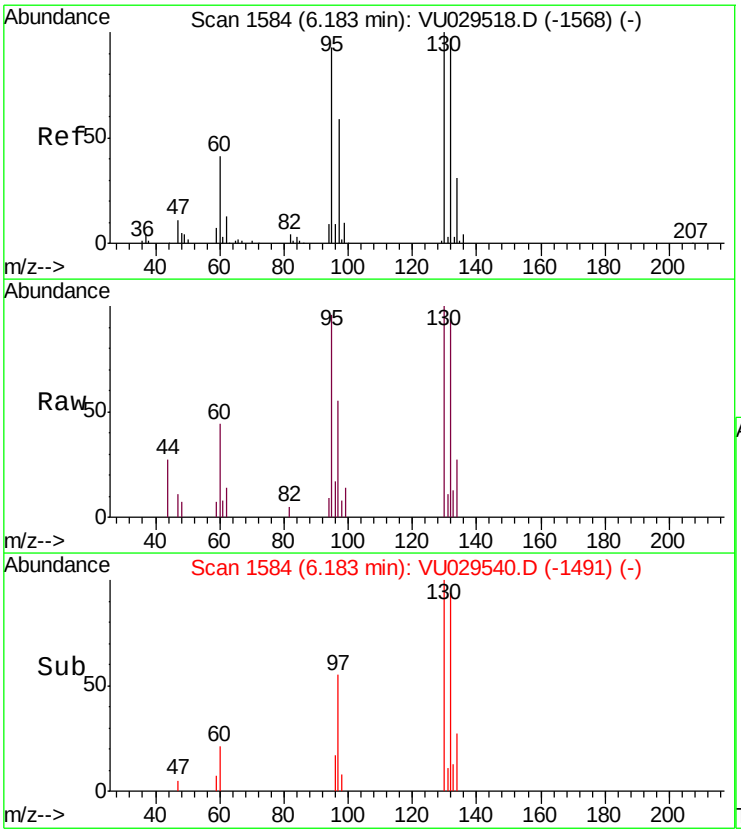
#25
Chloroform
Concen: 0.560 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 16282

Ion	Ratio	Lower	Upper
83	100		
85	59.1	47.8	88.8

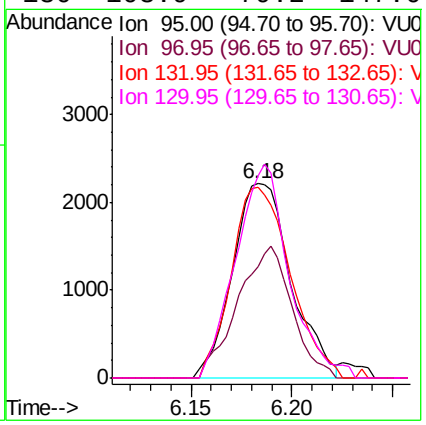


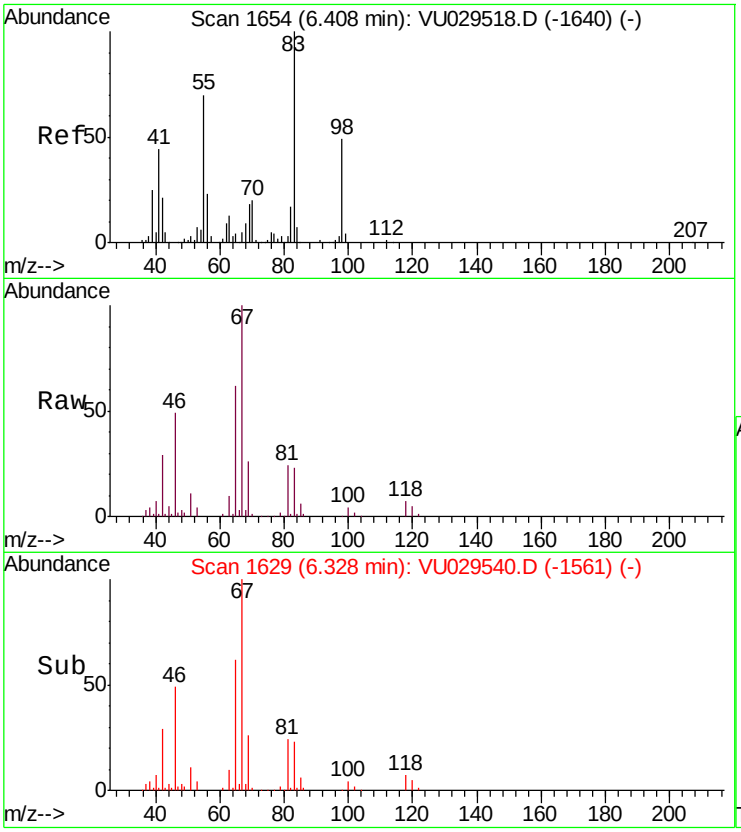


#34
Trichloroethene
Concen: 0.253 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Tgt Ion: 95 Resp: 4492

Ion	Ratio	Lower	Upper
95	100		
97	56.9	46.3	86.1
132	97.8	72.9	135.3
130	103.9	79.2	147.0



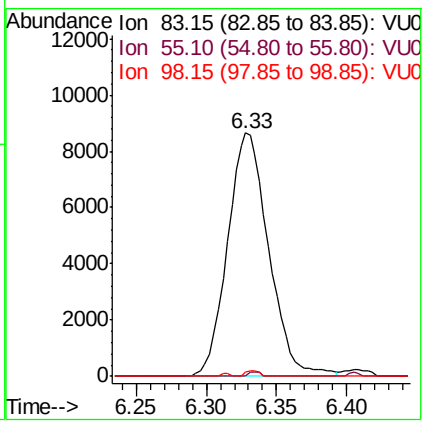


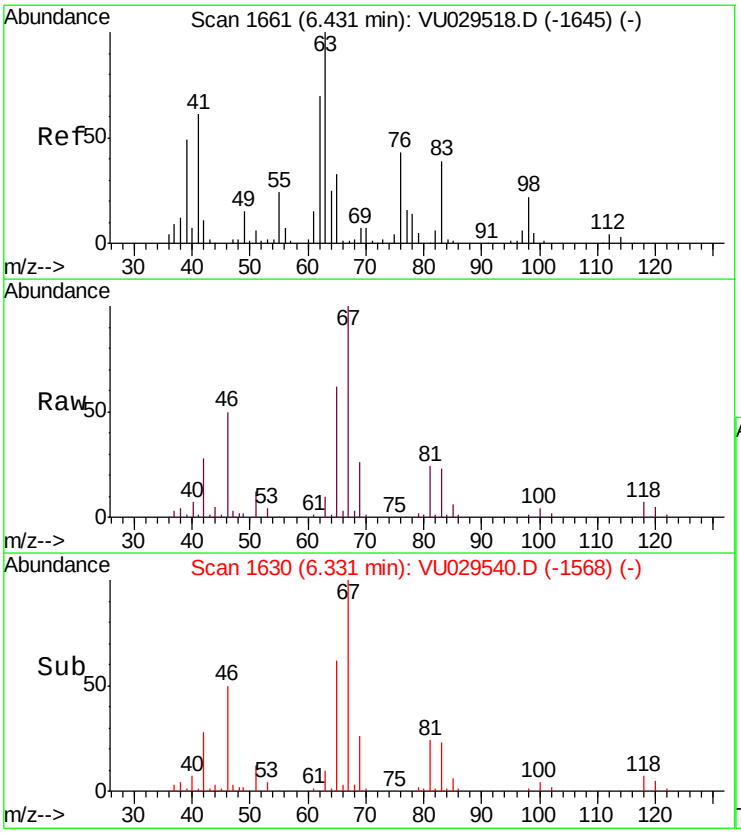
#35
Methylcyclohexane
Concen: 0.590 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 17613

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.9	83.9#
98	0.8	38.6	57.8#

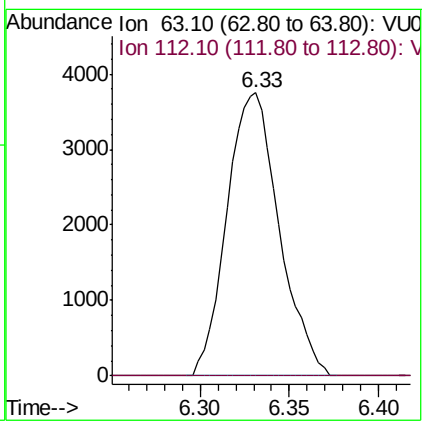


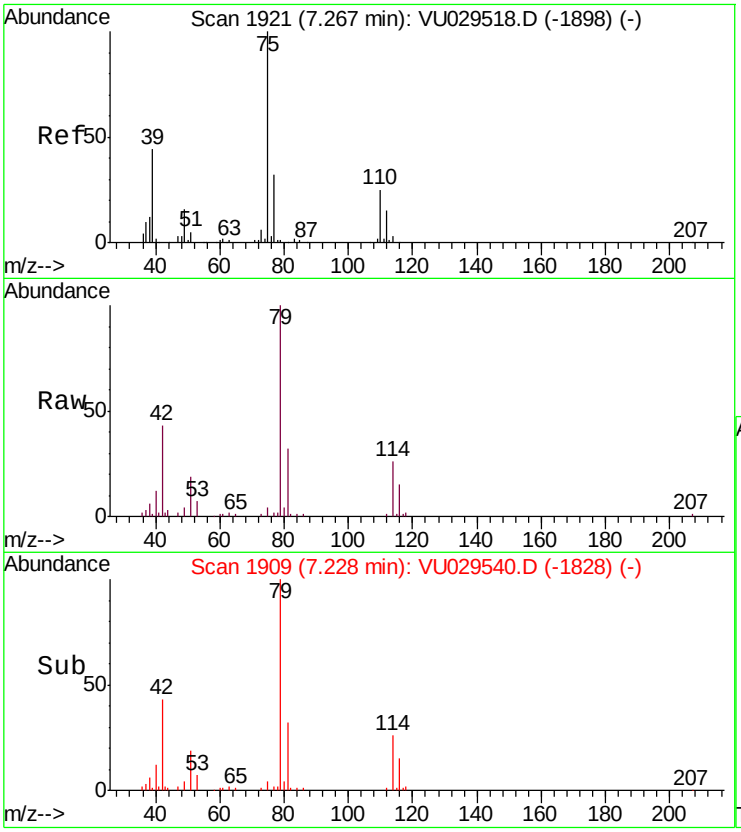


#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Tgt Ion: 63 Resp: 7648

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



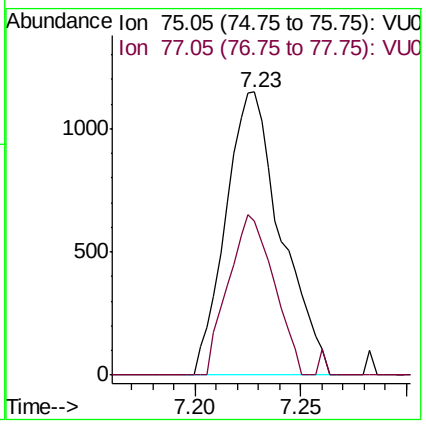


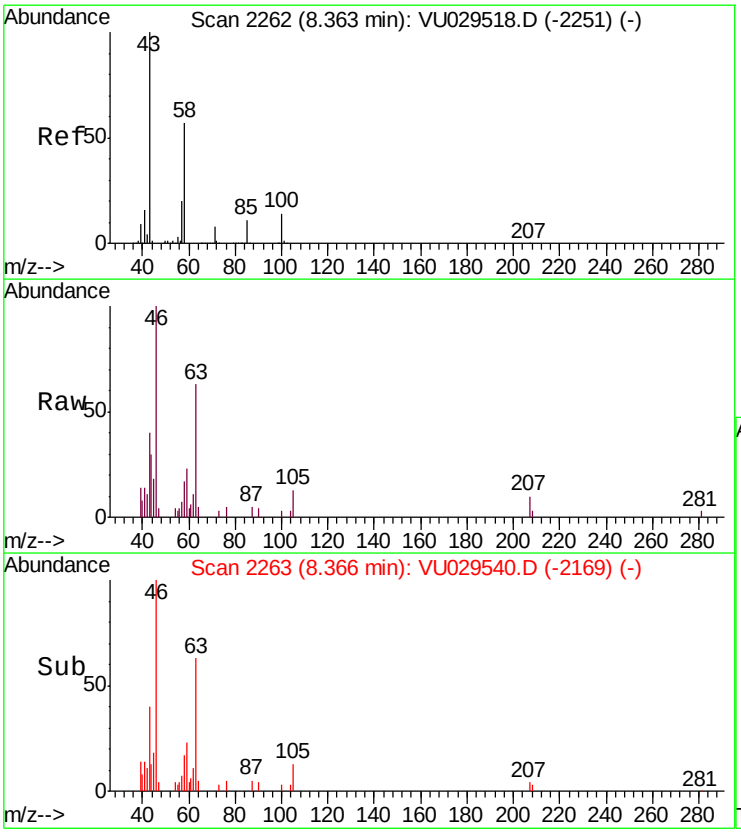
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2101

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.3	41.3#

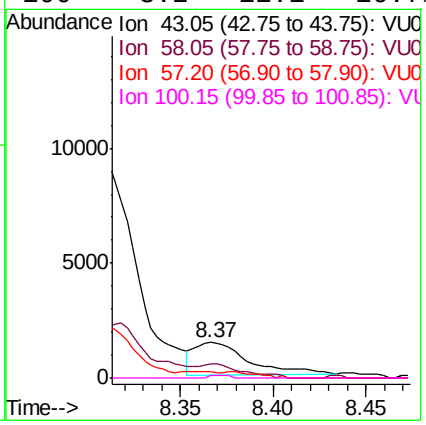


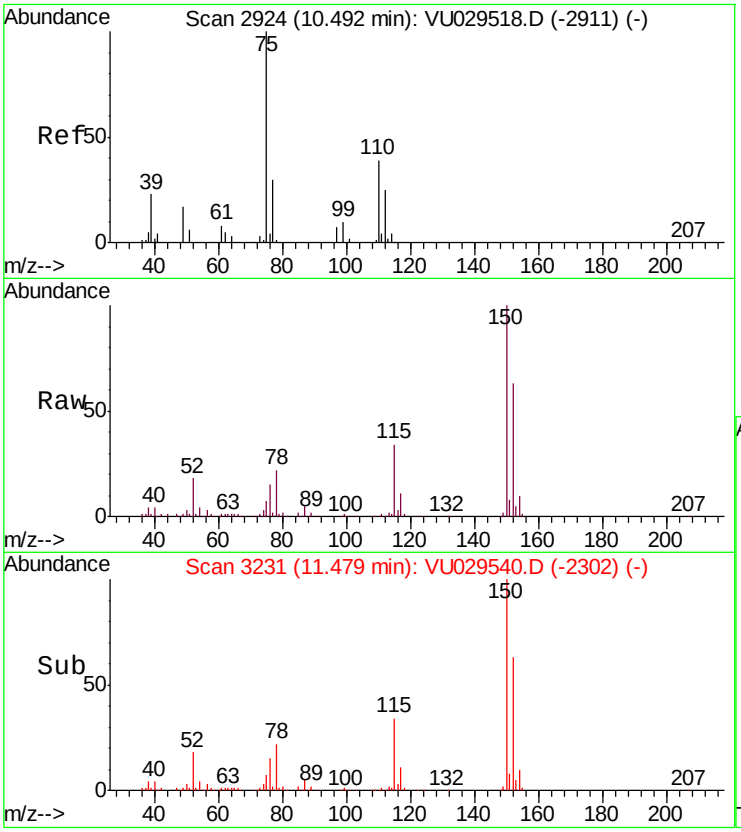


#48
2-Hexanone
Concen: 0.440 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Tgt Ion: 43 Resp: 2920

Ion	Ratio	Lower	Upper
43	100		
58	22.1	45.7	68.5#
57	12.6	16.4	24.6#
100	3.2	11.1	16.7#



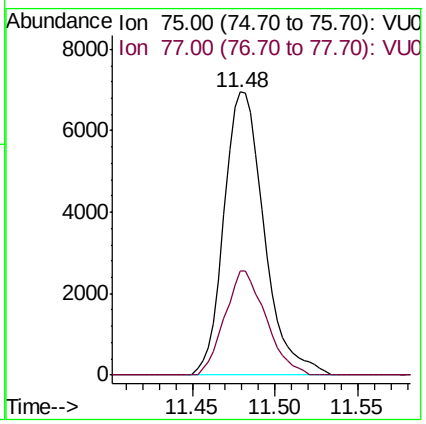


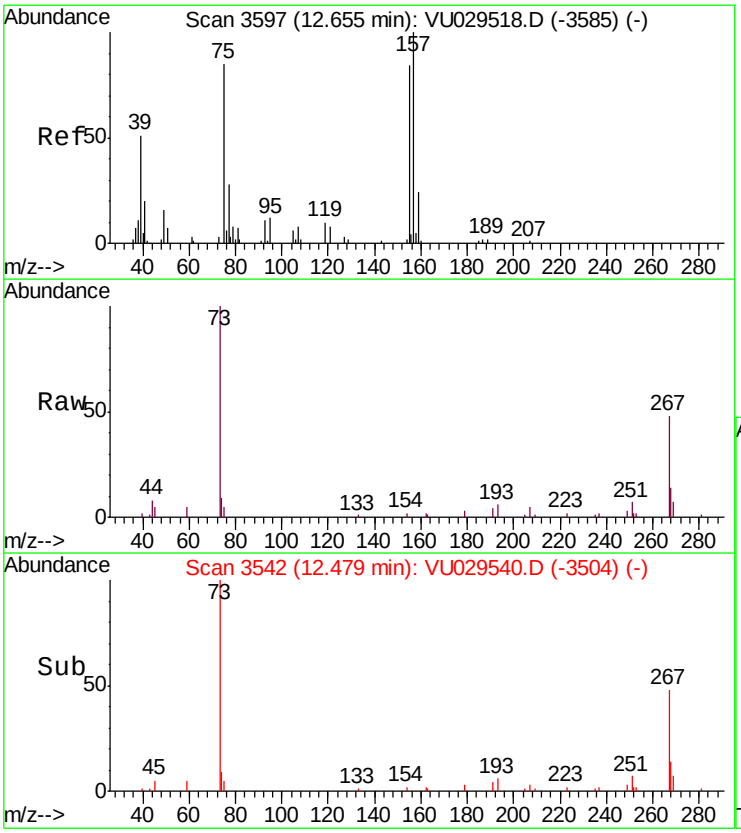
#59
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 75 Resp: 11718

Ion	Ratio	Lower	Upper
75	100		
77	37.7	28.2	42.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.304 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.18 min
Lab File: VU029540.D
Acq: 18 Feb 2019 19:19

Tgt Ion: 75 Resp: 731

Ion	Ratio	Lower	Upper
75	100		
155	0.0	75.3	112.9#
157	0.0	103.0	154.4#