Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Not Reviewed)

Data File : VU032615.D
Acq On : 11 Jun 2019 17:21
Operator : JC/SP
Sample : K3292-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Quant Time: Jun 12 07:32:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	172706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81673	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45750	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.66%			
7) Chloroethane-d5	1.68	69	39961	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.76%			
11) 1,1-Dichloroethene-d2	2.27	63	68720	31.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.64%			
21) 2-Butanone-d5	4.17	46	96895	103.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.33%			
24) Chloroform-d	4.64	84	100793	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
26) 1,2-Dichloroethane-d4	5.30	65	66907	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
32) Benzene-d6	5.33	84	198289	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.72%			
36) 1,2-Dichloropropane-d6	6.32	67	64577	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.30%			
41) Toluene-d8	7.56	98	179069	44.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.32%			
43) trans-1,3-Dichloropropene-	7.85	79	27168	42.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.66%			
47) 2-Hexanone-d5	8.31	63	55775	85.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99380	51.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.28%			
64) 1,2-Dichlorobenzene-d4	11.85	152	78141	49.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.90%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	66439	74.373	ug/L #	58
12) 1,1-Dichloroethene	2.27	96	567	0.553	ug/L #	1
13) Acetone	2.32	43	2770	2.863	ug/L	92
14) Carbon disulfide	2.47	76	1596	0.513	ug/L #	74
27) 1,2-Dichloroethane	5.33	62	1010	0.612	ug/L #	75
34) Trichloroethene	6.19	95	1073	0.852	ug/L	89
35) Methylcyclohexane	6.32	83	14856	7.287	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	7462	6.081	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2027	1.047	ug/L #	73
44) trans-1,3-Dichloropropene	7.85	75	1172	0.682	ug/L	83
48) 2-Hexanone	8.36	43	5666	3.495	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	9297	5.828	ug/L	90
69) Naphthalene	13.78	128	1771	0.345	ug/L #	80

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

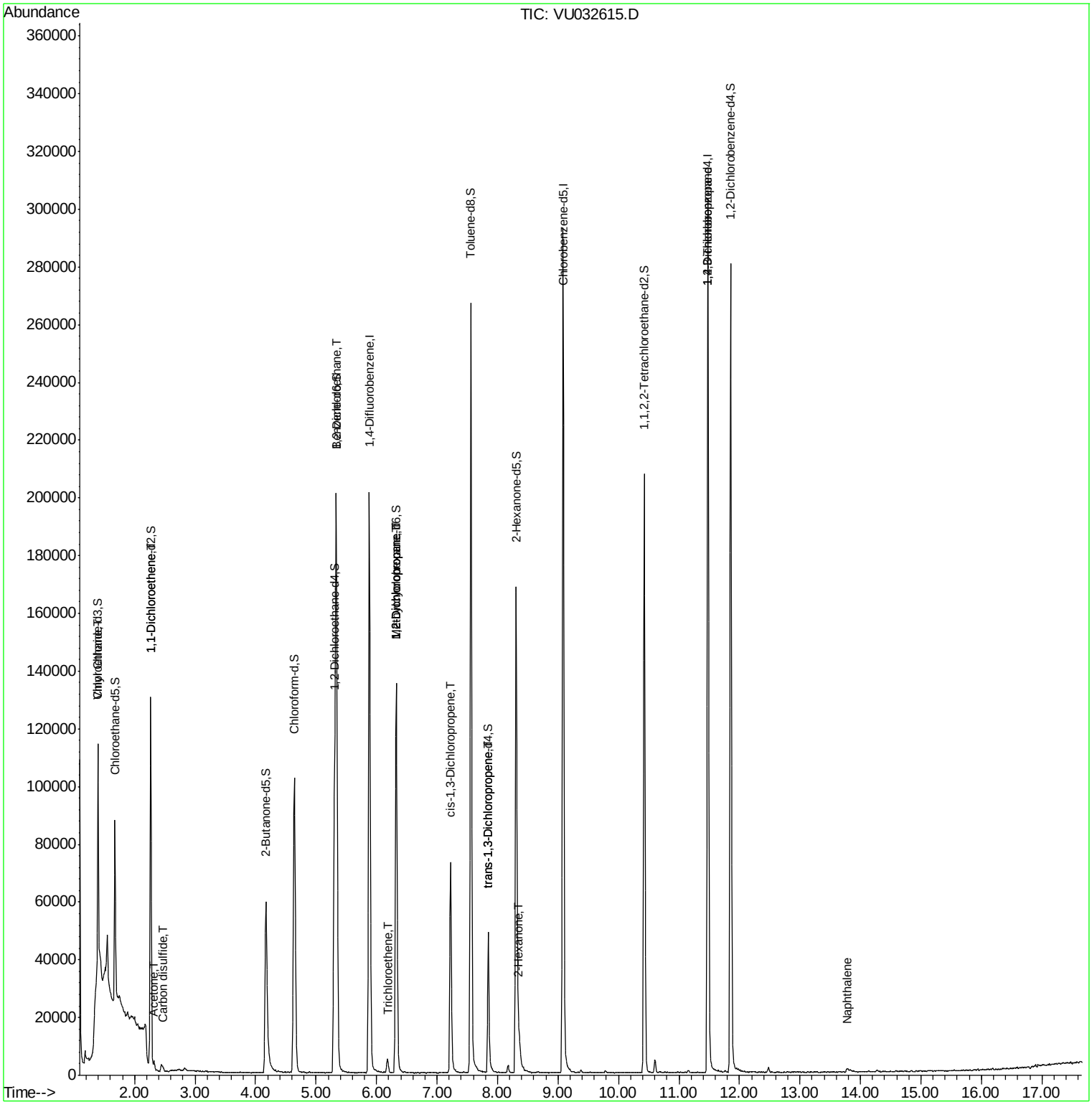
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

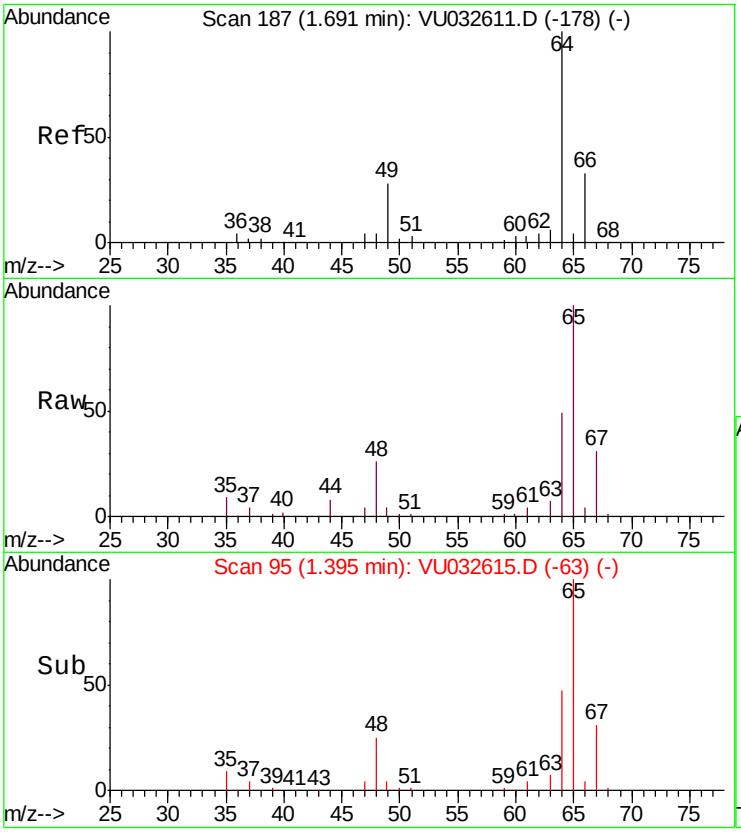
Quantitation Report (Not Reviewed)

Data File : VU032615.D
Acq On : 11 Jun 2019 17:21
Operator : JC/SP
Sample : K3292-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Quant Time: Jun 12 07:32:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration



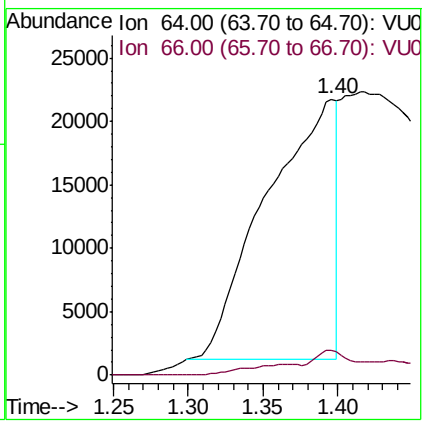


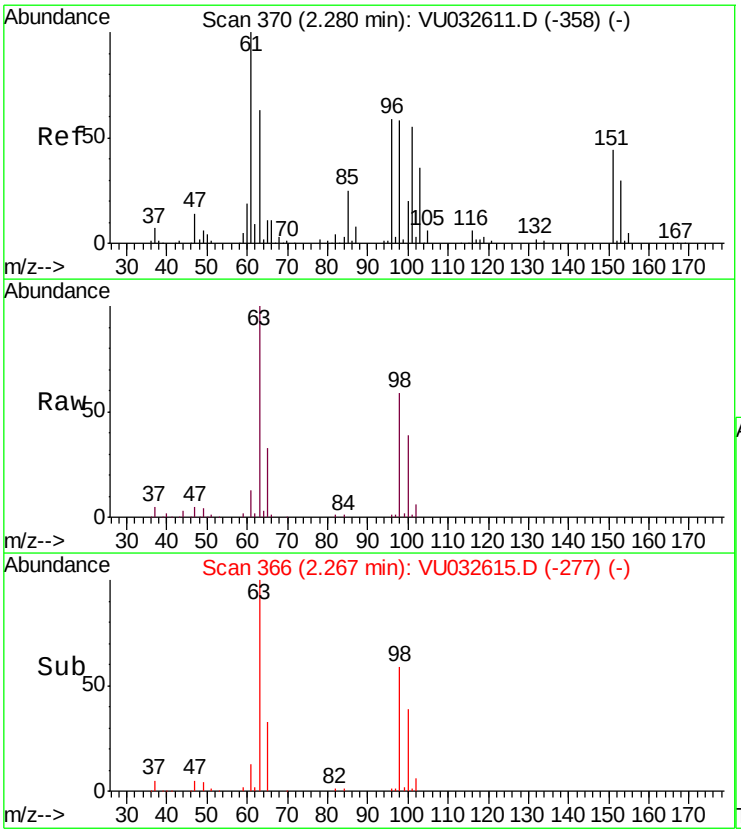
#8
Chloroethane
Concen: 74.373 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Tgt Ion: 64 Resp: 66439

Ion	Ratio	Lower	Upper
64	100		
66	9.1	22.9	42.5#

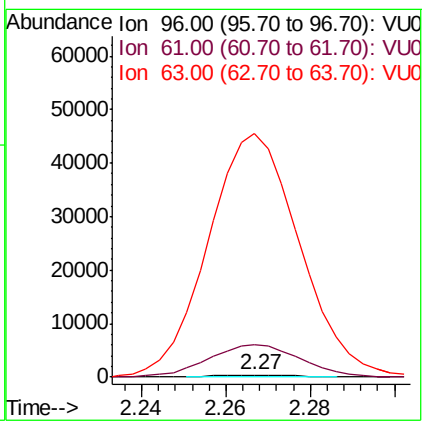


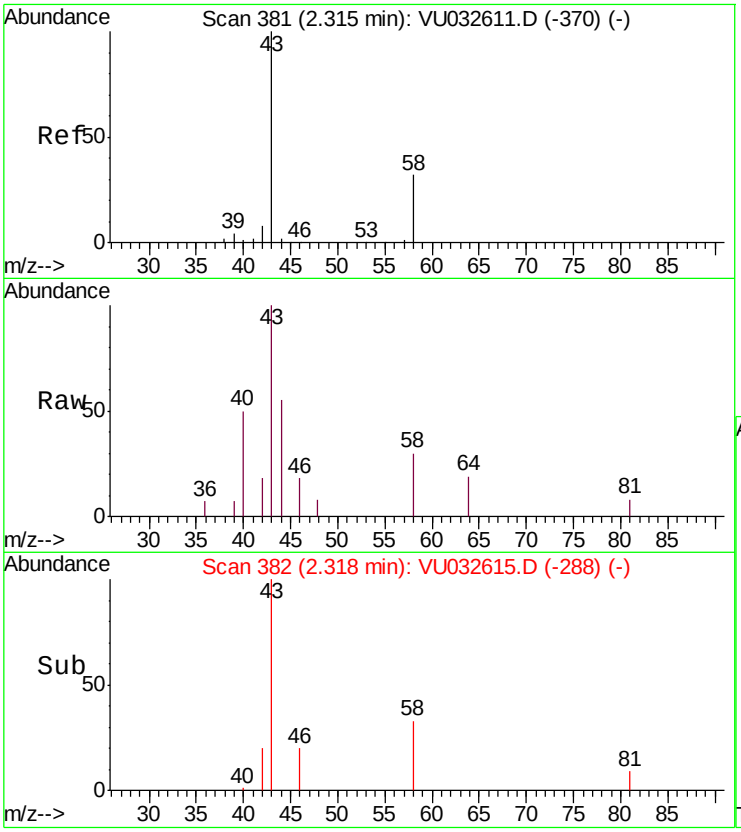


#12
1,1-Dichloroethene
Concen: 0.553 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 96 Resp: 567

Ion	Ratio	Lower	Upper
96	100		
61	1463.8	129.5	240.5#
63	10991.3	103.4	192.0#



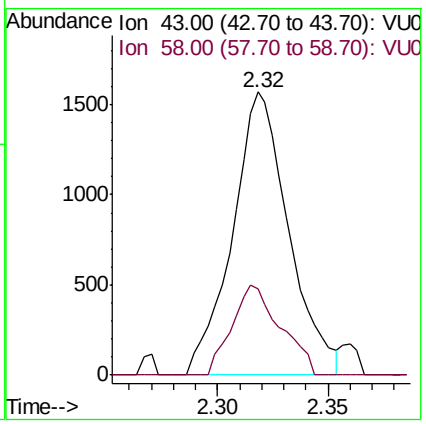


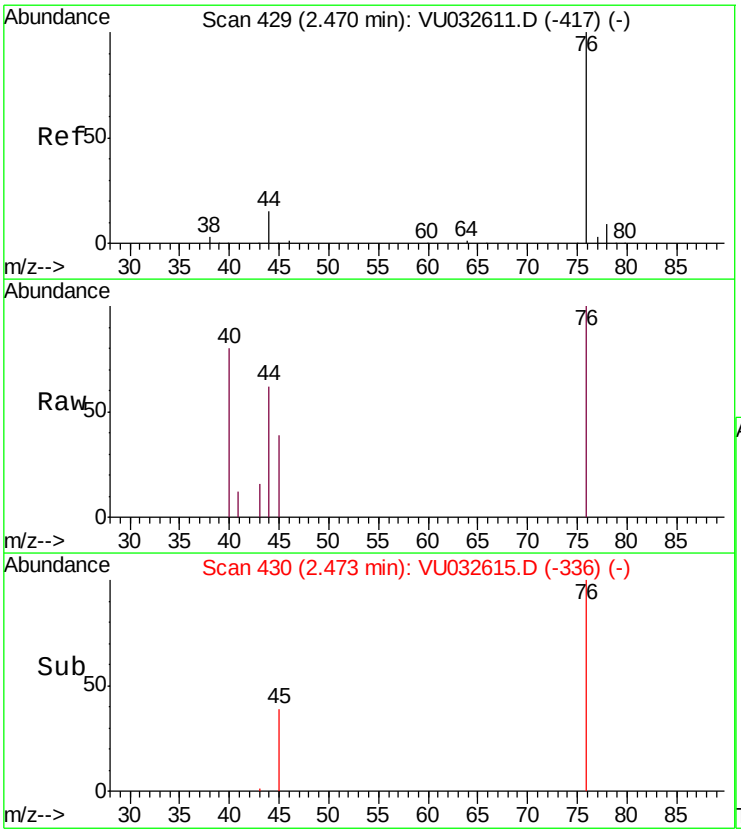
#13
Acetone
Concen: 2.863 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Tgt Ion: 43 Resp: 2770

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	64.0

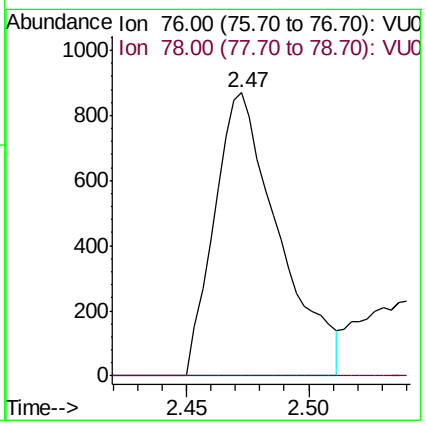


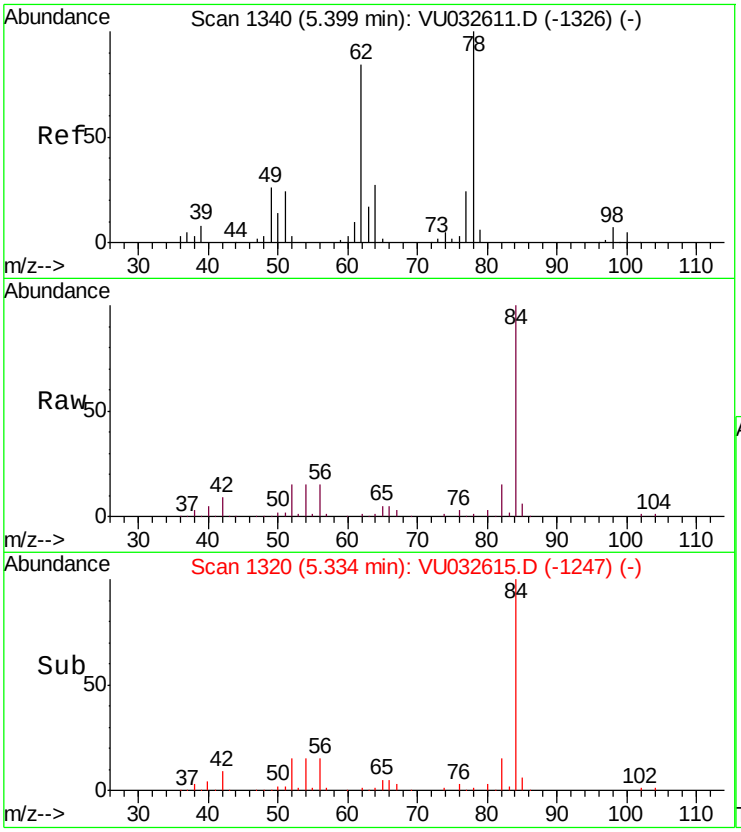


#14
Carbon disulfide
Concen: 0.513 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 76 Resp: 1596

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#



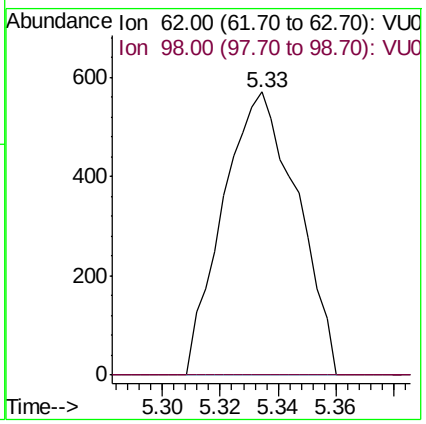


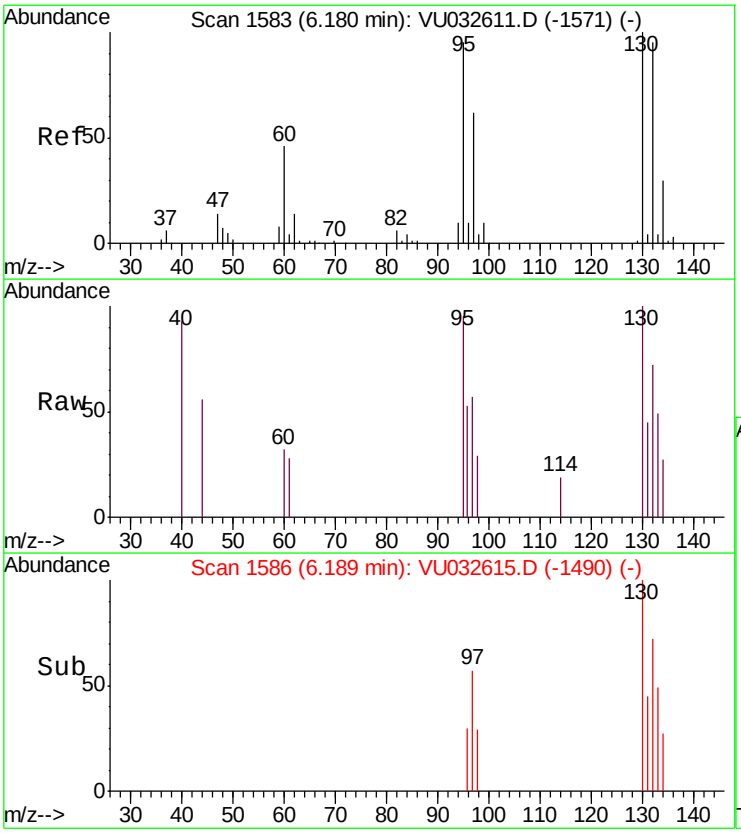
#27
1,2-Dichloroethane
Concen: 0.612 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Tgt Ion: 62 Resp: 1010

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

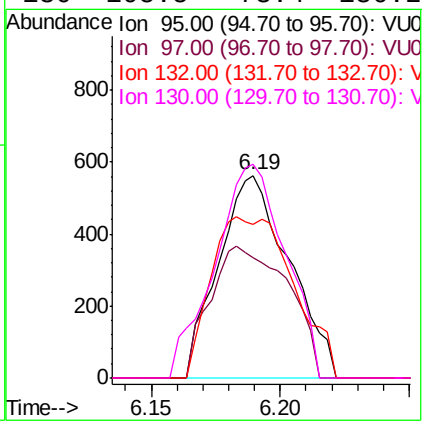


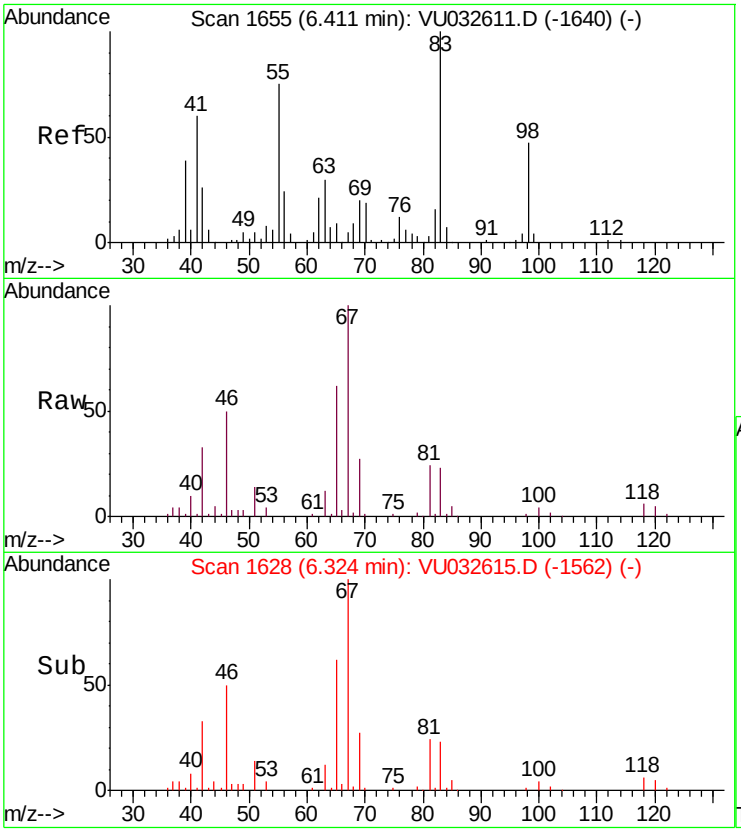


#34
Trichloroethene
Concen: 0.852 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 95 Resp: 1073

Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.8	85.2
132	76.0	71.0	131.8
130	105.5	73.4	136.2



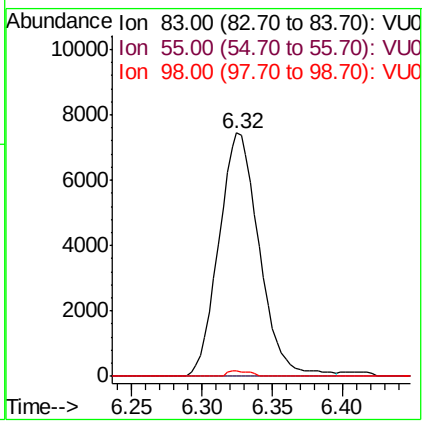


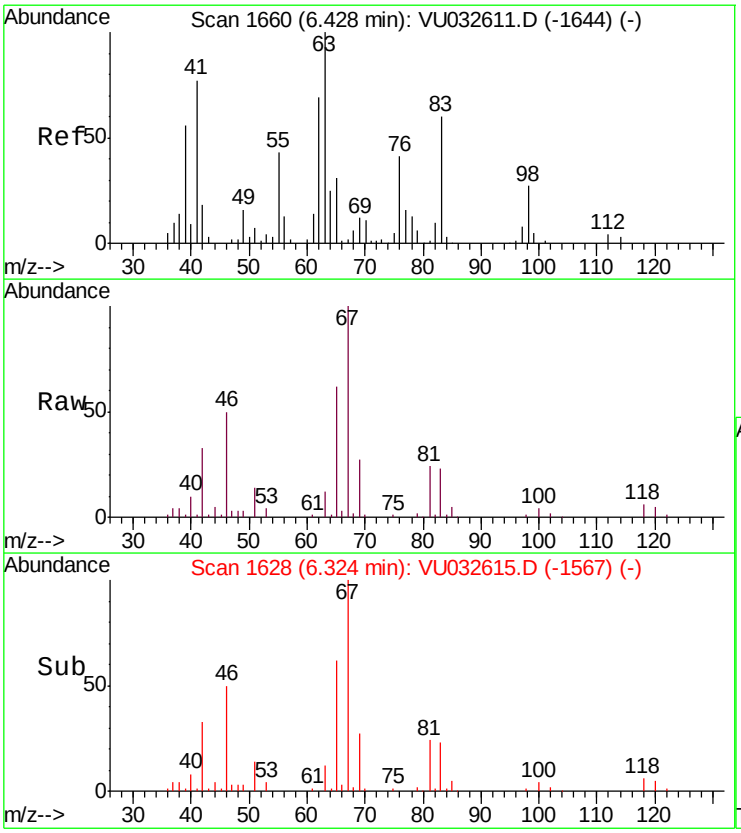
#35
Methylcyclohexane
Concen: 7.287 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.09 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
DB8Q1

Tgt Ion: 83 Resp: 14856

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.4#
98	1.2	37.4	56.2#

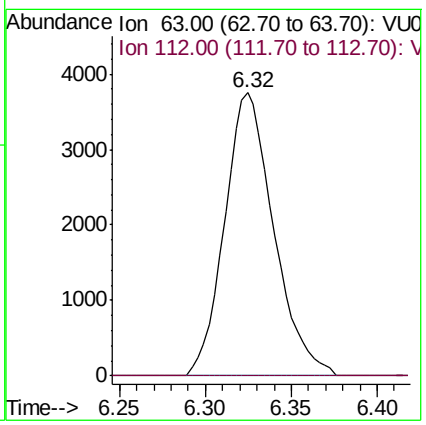


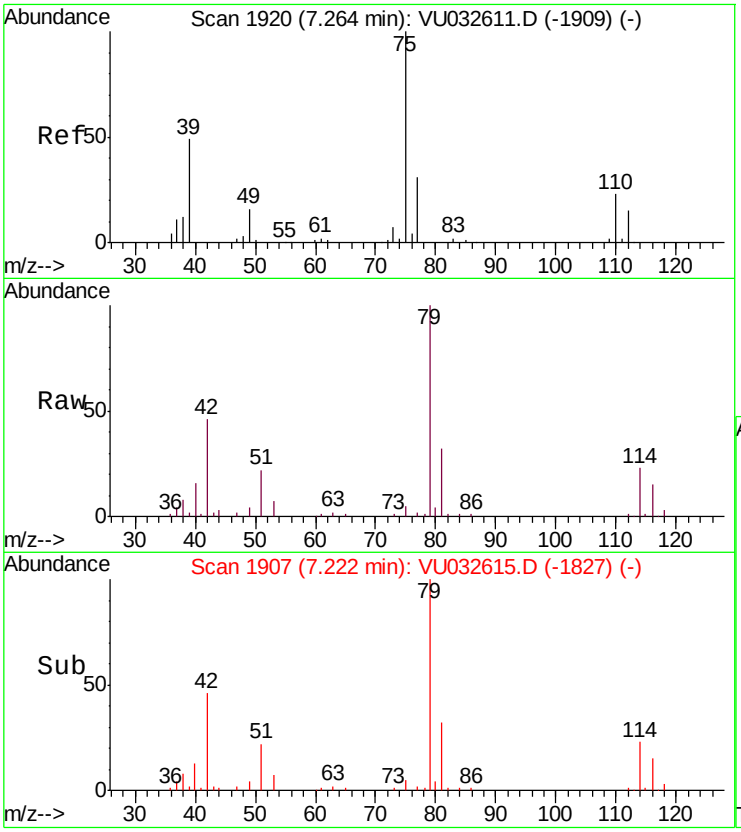


#37
1,2-Dichloropropane
Concen: 6.081 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 63 Resp: 7462

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



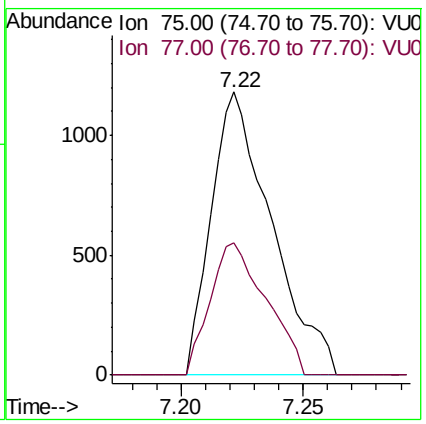


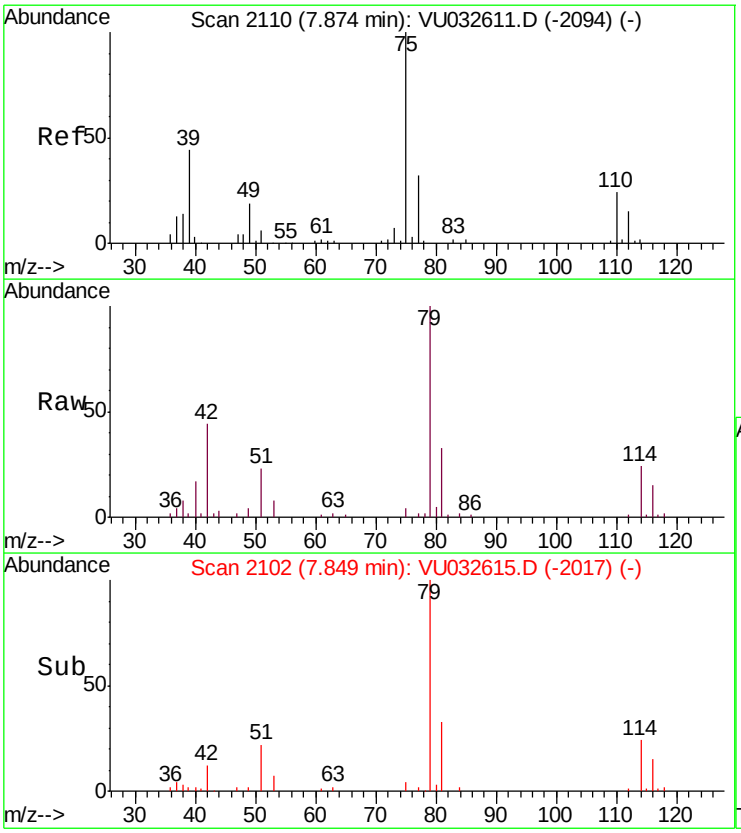
#39
cis-1,3-Dichloropropene
Concen: 1.047 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
DB8Q1

Tgt Ion: 75 Resp: 2027

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.0	41.0#

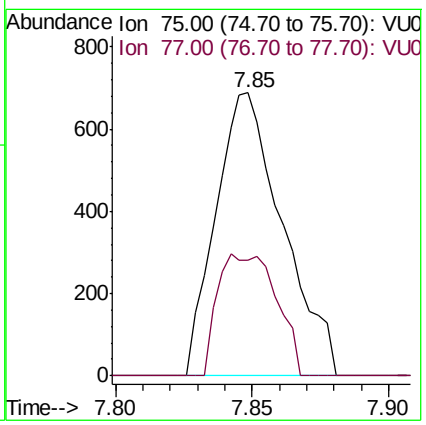


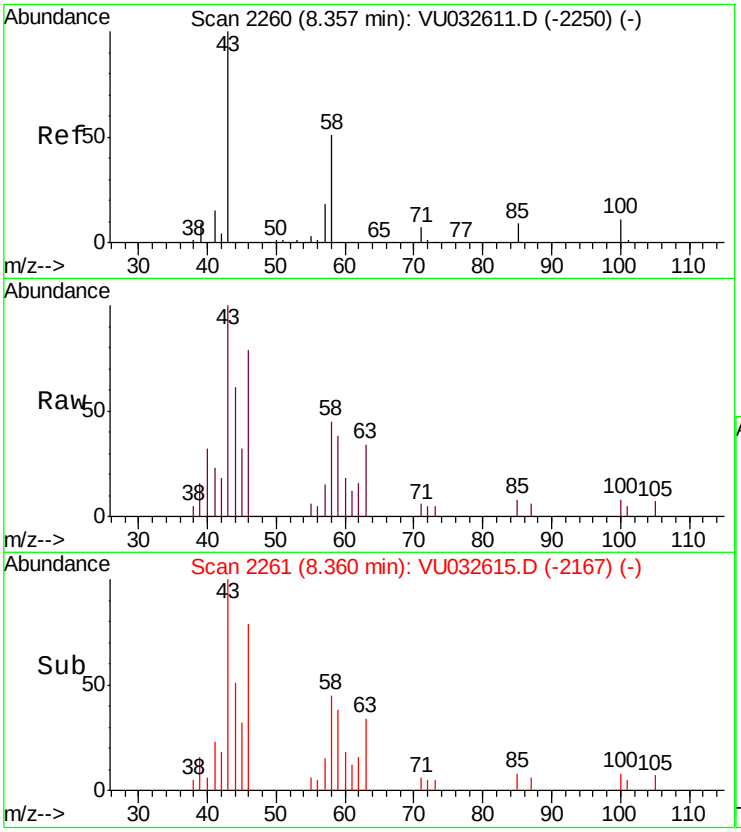


#44
trans-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 75 Resp: 1172

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.1	41.1



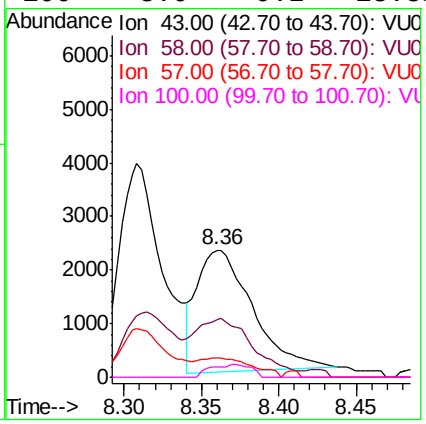


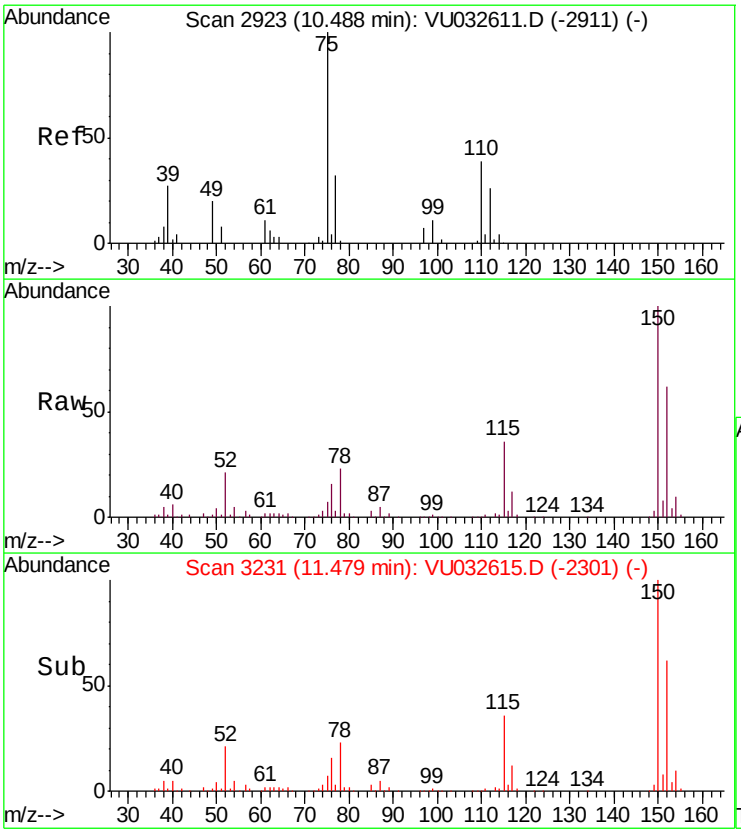
#48
2-Hexanone
Concen: 3.495 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument : MSVOA_U
ClientSampleId : DB8Q1

Tgt Ion: 43 Resp: 5666

Ion	Ratio	Lower	Upper
43	100		
58	42.7	42.0	63.0
57	0.0	14.6	22.0#
100	3.0	9.2	13.8#

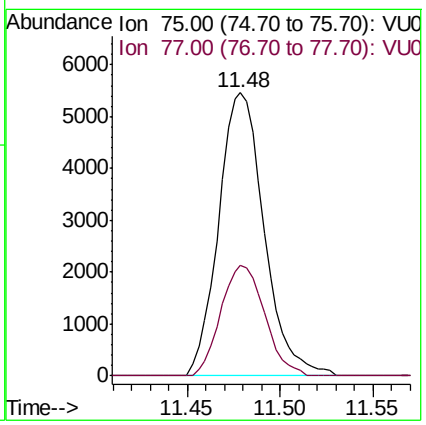


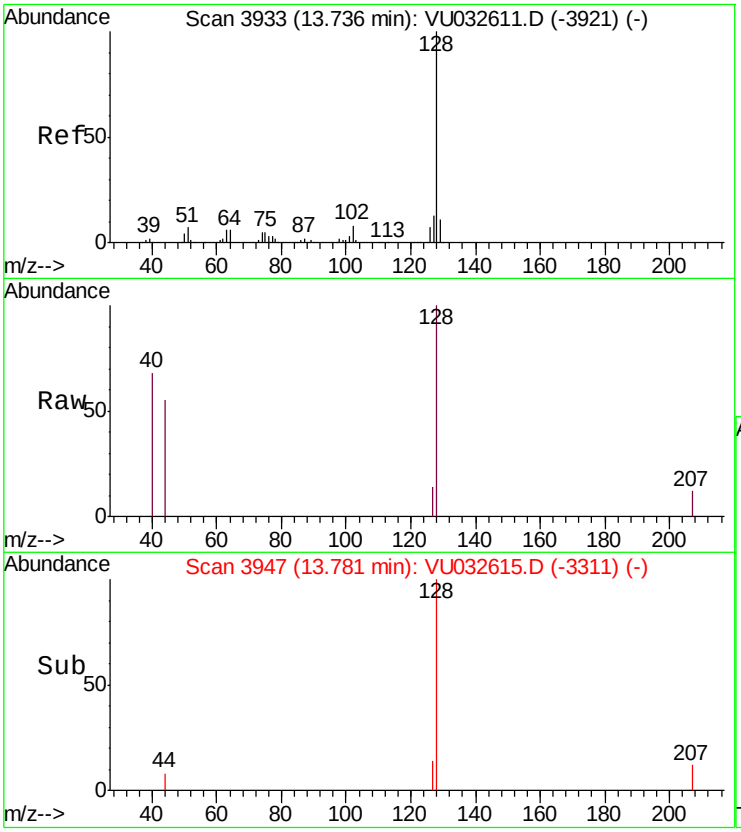


#59
1,2,3-Trichloropropane
Concen: 5.828 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Tgt Ion: 75 Resp: 9297

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.6	38.4





#69
Naphthalene
Concen: 0.345 ug/L
RT: 13.78 min Scan# 3947
Delta R.T. 0.04 min
Lab File: VU032615.D
Acq: 11 Jun 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
DB8Q1

Tgt Ion:128 Resp: 1771

Ion	Ratio	Lower	Upper
128	100		
127	7.6	10.4	15.6#
129	0.0	8.5	12.7#