Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030119\

Quantitation Report (Not Reviewed)

Data File : VU029763.D
Acq On : 01 Mar 2019 14:55
Operator : JC/SP
Sample : K1660-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJY3

Quant Time: Mar 01 22:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231312	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112848	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87652	5.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.00%			
7) Chloroethane-d5	1.68	69	70753	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.27	63	121953	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.19	46	173206	50.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.42%			
24) Chloroform-d	4.65	84	126388	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.31	65	69820	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.34	84	301164	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.33	67	90088	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.60%			
41) Toluene-d8	7.56	98	274405	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.85	79	32927	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.31	63	165138	49.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	70853	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	111644	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1458	0.093	ug/L #	76
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1128	0.062	ug/L #	17
12) 1,1-Dichloroethene	2.28	96	1871	0.109	ug/L #	1
13) Acetone	2.32	43	7831	3.191	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	32436	1.897	ug/L	98
25) Chloroform	4.67	83	18219	0.626	ug/L	100
34) Trichloroethene	6.18	95	432537	26.393	ug/L	98
35) Methylcyclohexane	6.33	83	21445	0.807	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	8775	0.593	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2150	0.099	ug/L #	46
42) Toluene	7.64	91	39835	0.598	ug/L	99
47) Tetrachloroethene	8.22	164	11012	0.724	ug/L	98
48) 2-Hexanone	8.37	43	2259	0.372	ug/L #	44
49) Dibromochloromethane	8.22	129	9678	0.690	ug/L #	12
51) Chlorobenzene	9.12	112	7925	0.173	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	12428	1.258	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030119\

Quantitation Report (Not Reviewed)

Data File : VU029763.D
Acq On : 01 Mar 2019 14:55
Operator : JC/SP
Sample : K1660-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJY3

Quant Time: Mar 01 22:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

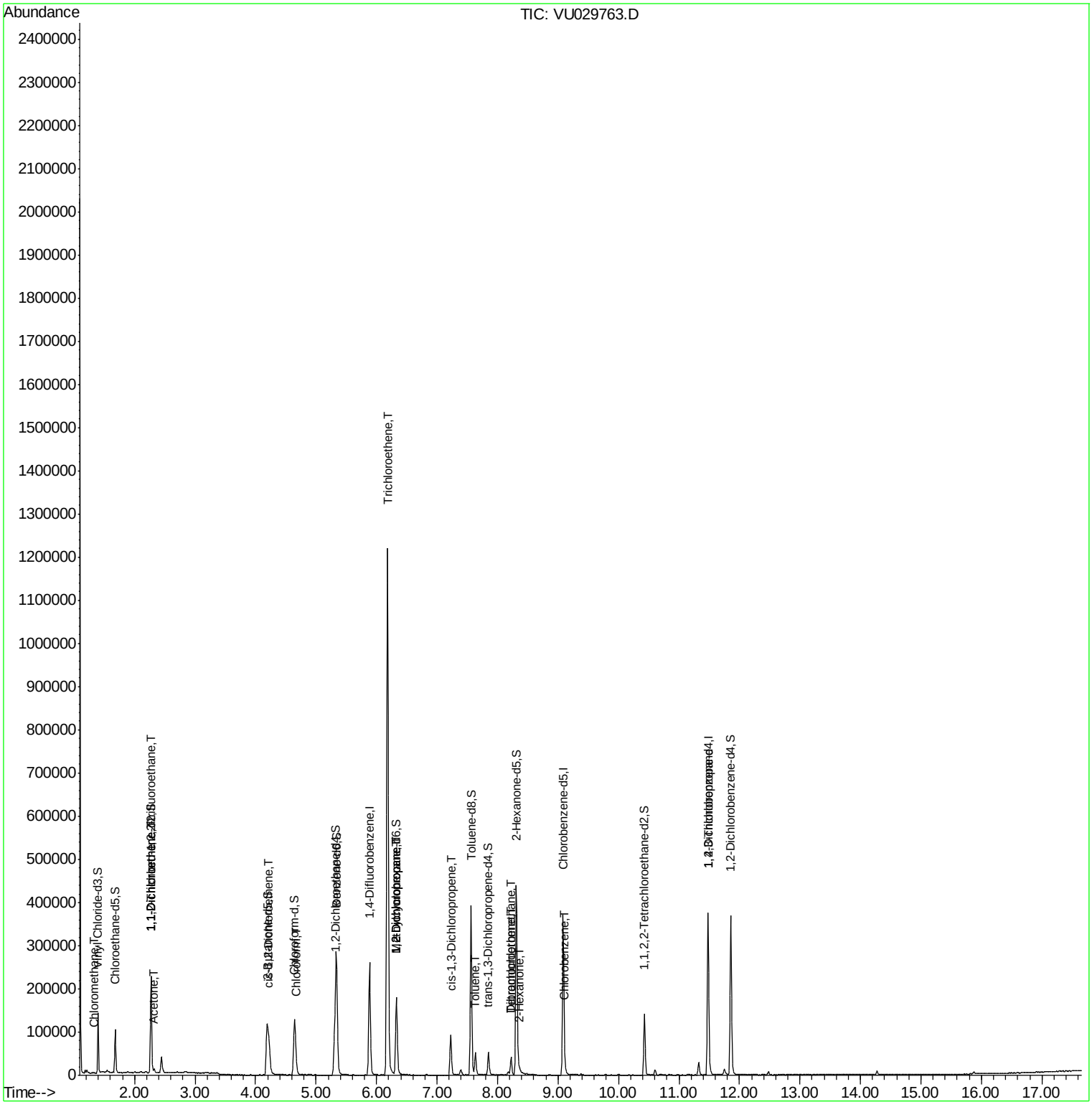
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030119\

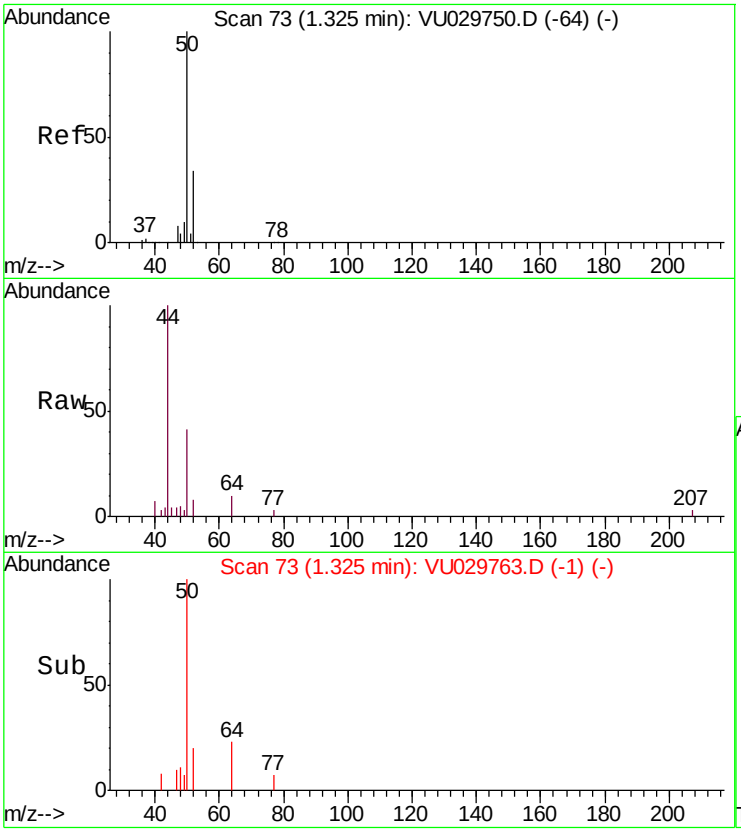
Quantitation Report (Not Reviewed)

Data File : VU029763.D
Acq On : 01 Mar 2019 14:55
Operator : JC/SP
Sample : K1660-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJY3

Quant Time: Mar 01 22:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration



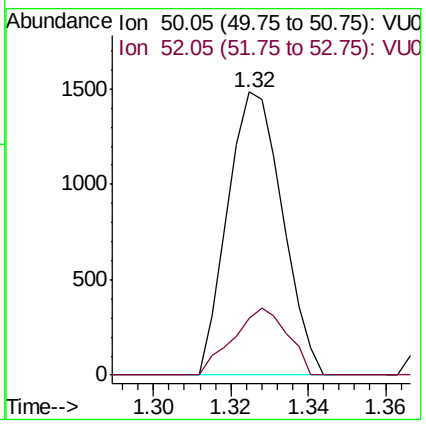


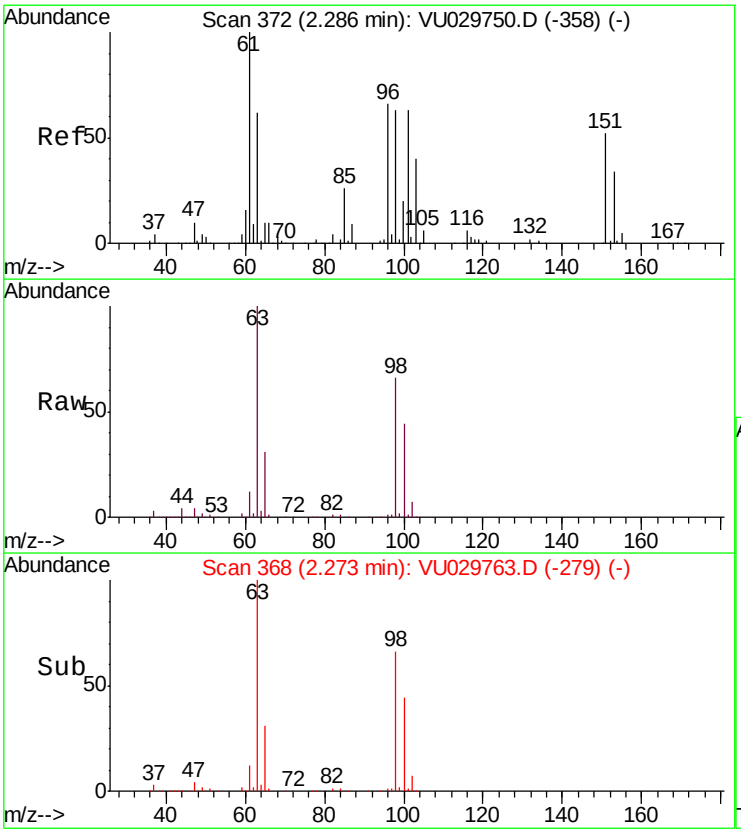
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion: 50 Resp: 1458

Ion	Ratio	Lower	Upper
50	100		
52	20.0	23.5	43.7#

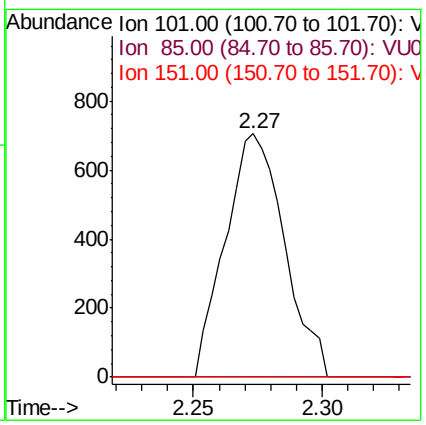


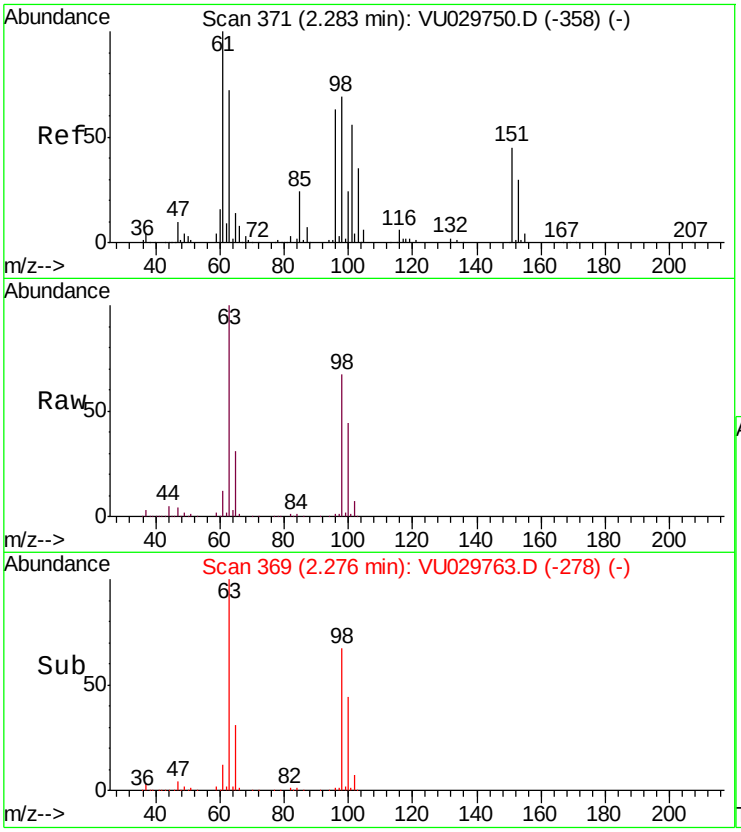


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion:101 Resp: 1128

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	65.9	98.9#



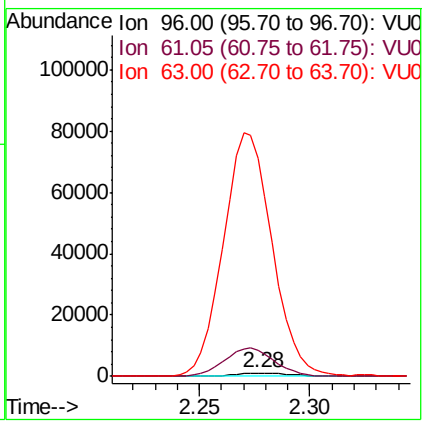


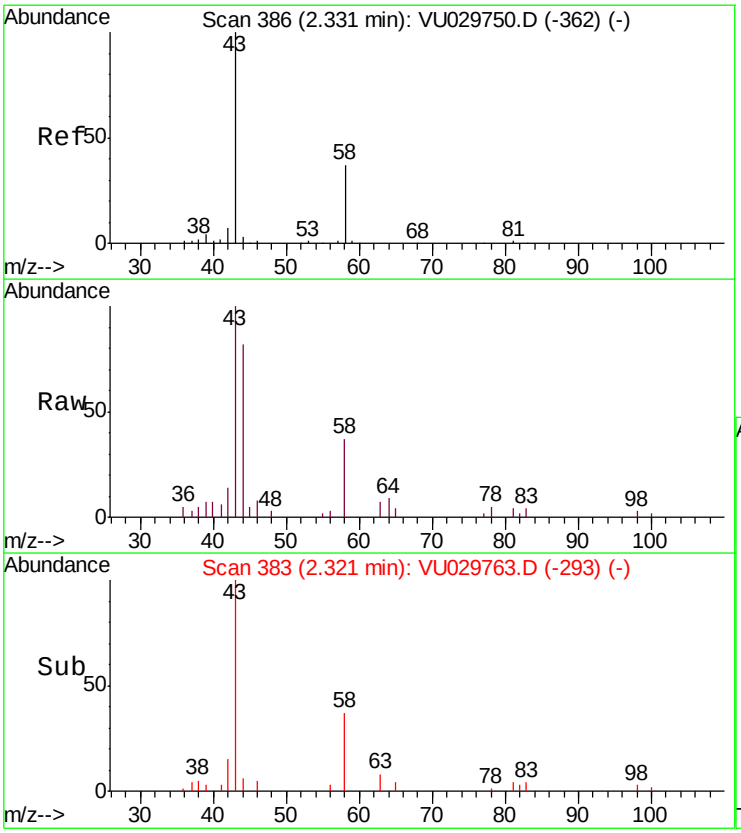
#12
1,1-Dichloroethene
Concen: 0.109 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument :
MSVOA_U
ClientSampleId :
CWJY3

Tgt Ion: 96 Resp: 1871

Ion	Ratio	Lower	Upper
96	100		
61	879.4	111.3	206.7#
63	7280.3	88.5	164.3#

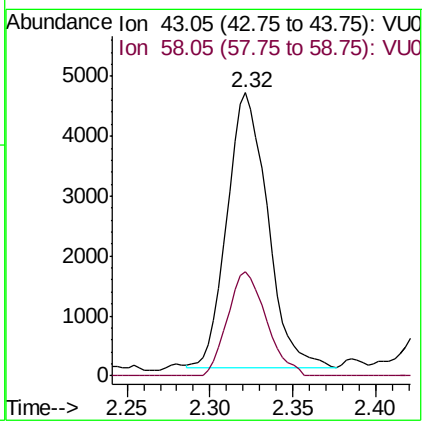


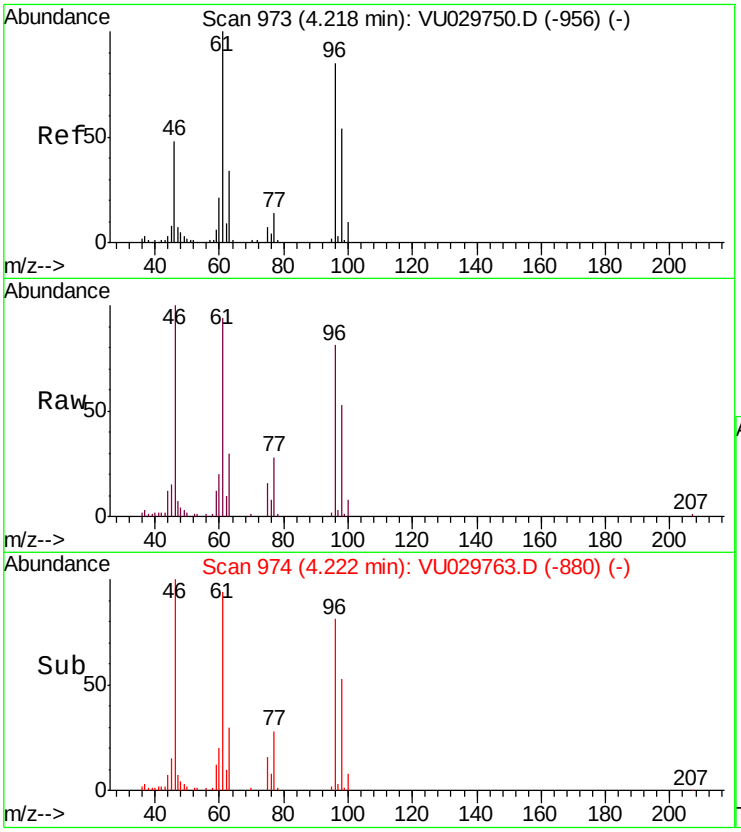


#13
Acetone
Concen: 3.191 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.01 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion: 43 Resp: 7831

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	70.2



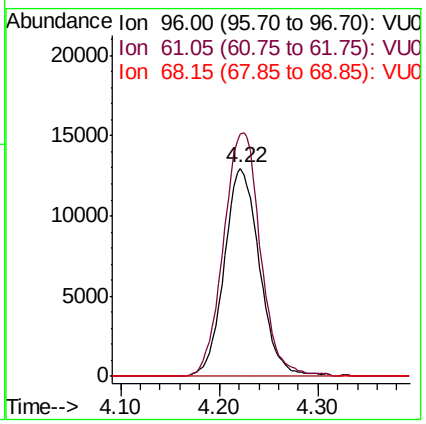


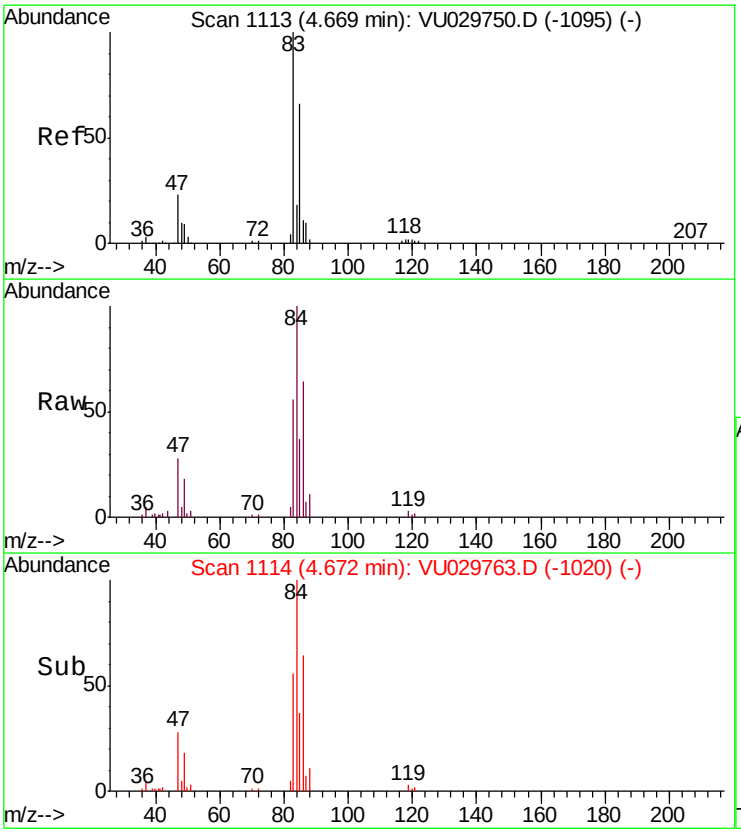
#22
cis-1,2-Dichloroethene
Concen: 1.897 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument :
MSVOA_U
ClientSampleId :
CWJY3

Tgt Ion: 96 Resp: 32436

Ion	Ratio	Lower	Upper
96	100		
61	116.4	80.2	149.0
68	0.0	0.0	0.0

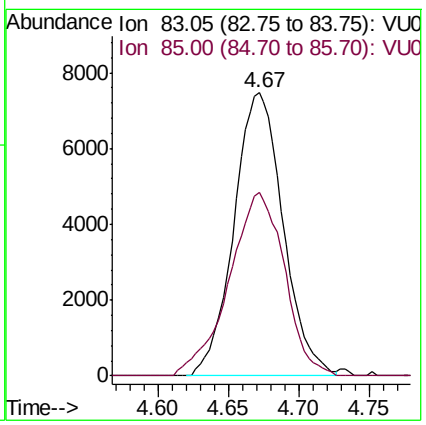


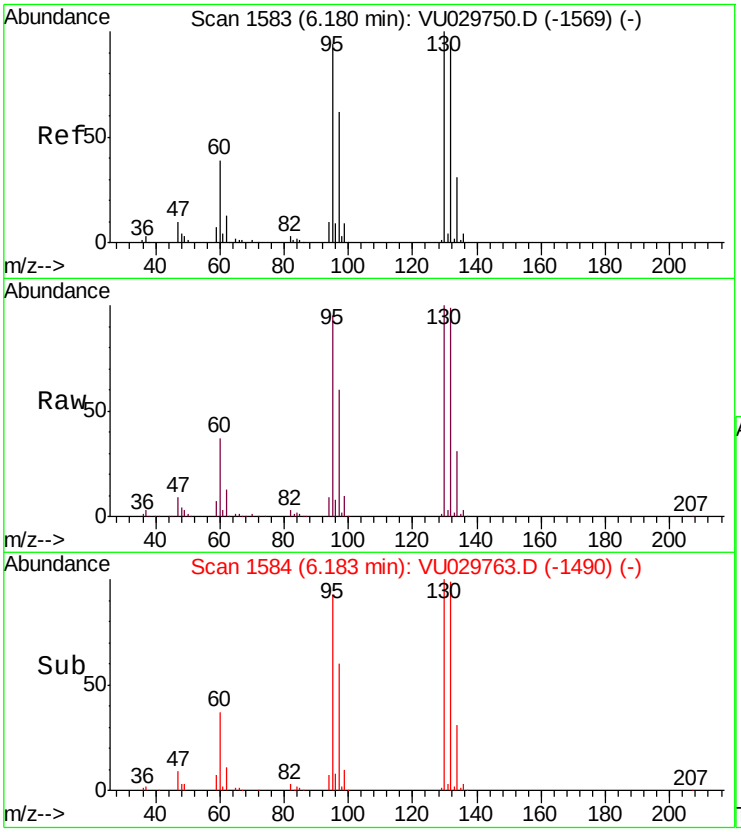


#25
Chloroform
Concen: 0.626 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion: 83 Resp: 18219

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.6	84.6



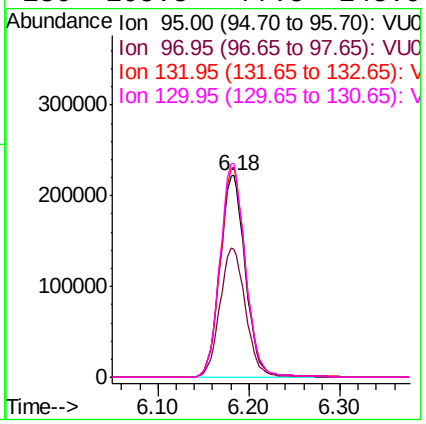


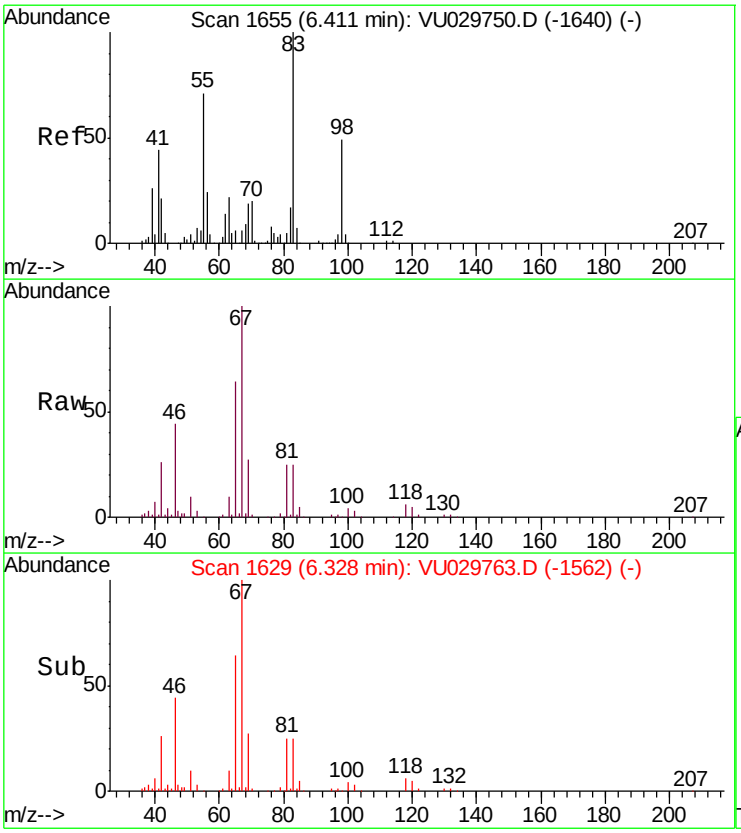
#34
Trichloroethene
Concen: 26.393 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion: 95 Resp: 432537

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.8
132	104.3	72.9	135.3
130	105.8	77.5	143.9

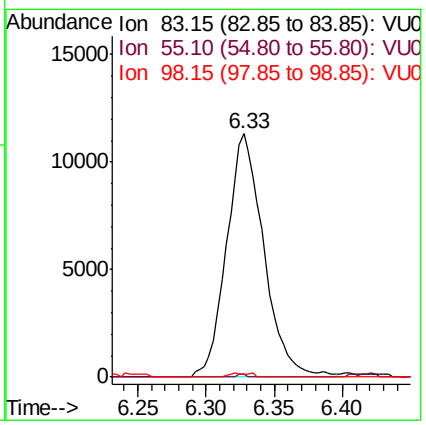


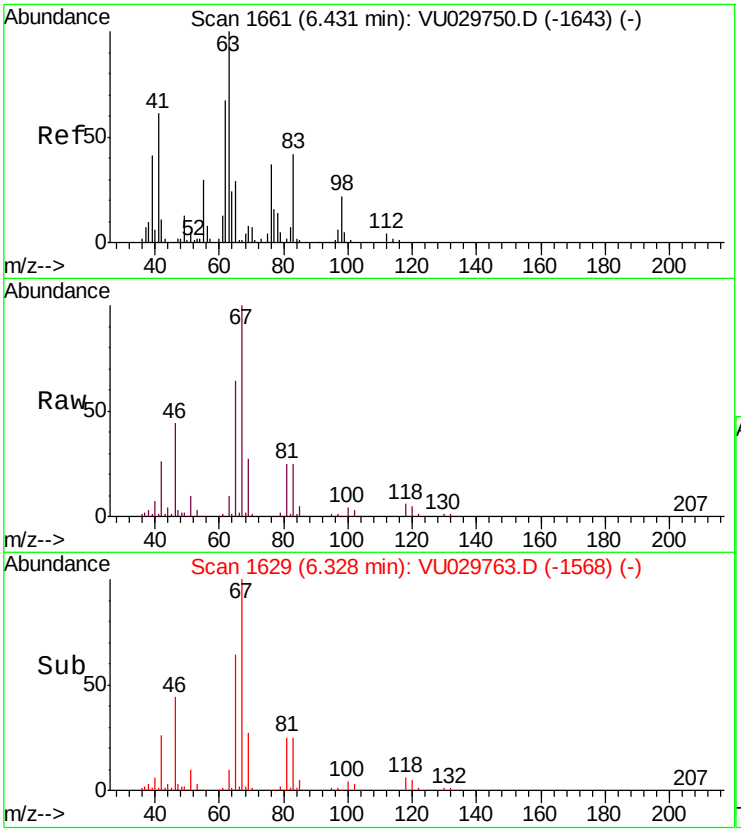


#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion: 83 Resp: 21445

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.5	84.7#
98	0.0	39.4	59.2#



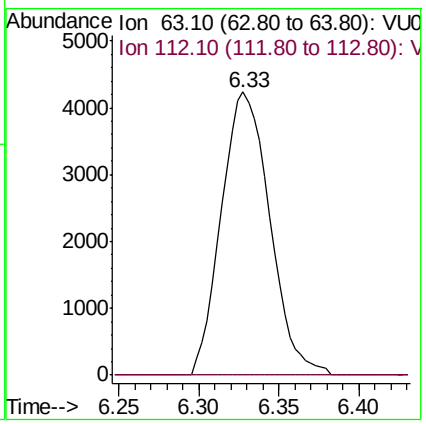


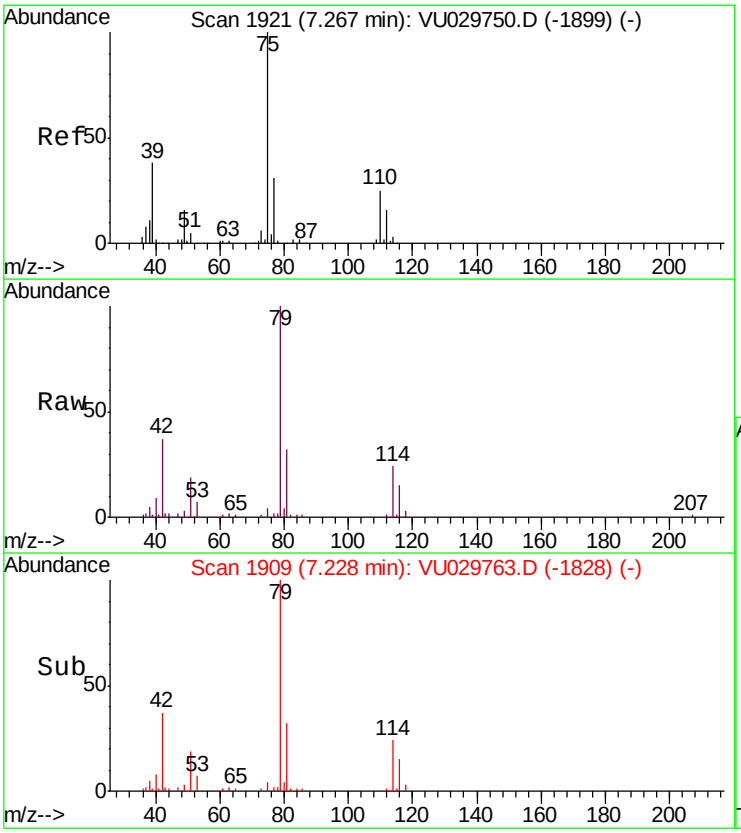
#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion: 63 Resp: 8775

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

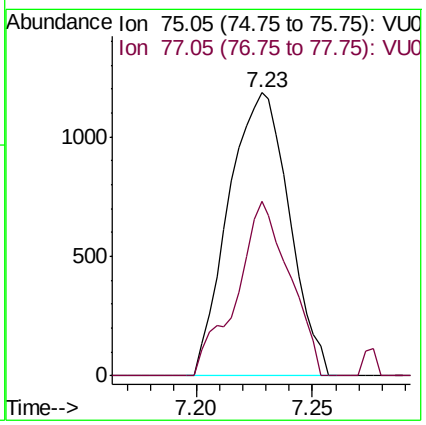


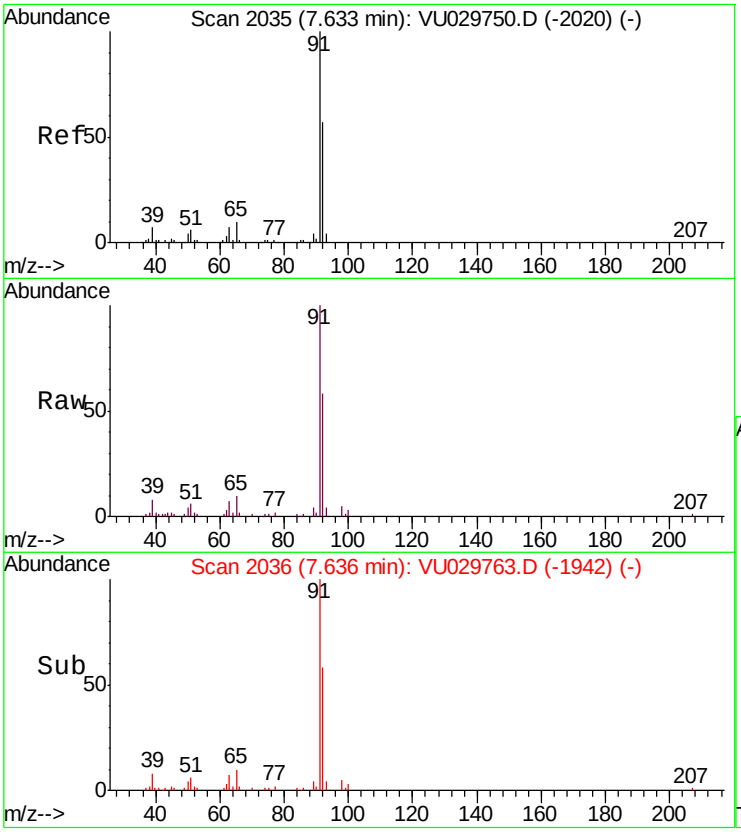


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion: 75 Resp: 2150

Ion	Ratio	Lower	Upper
75	100		
77	61.9	22.3	41.5#



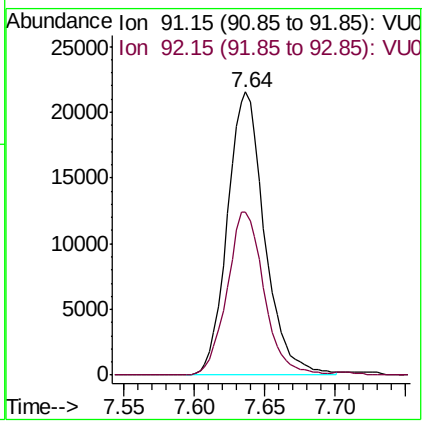


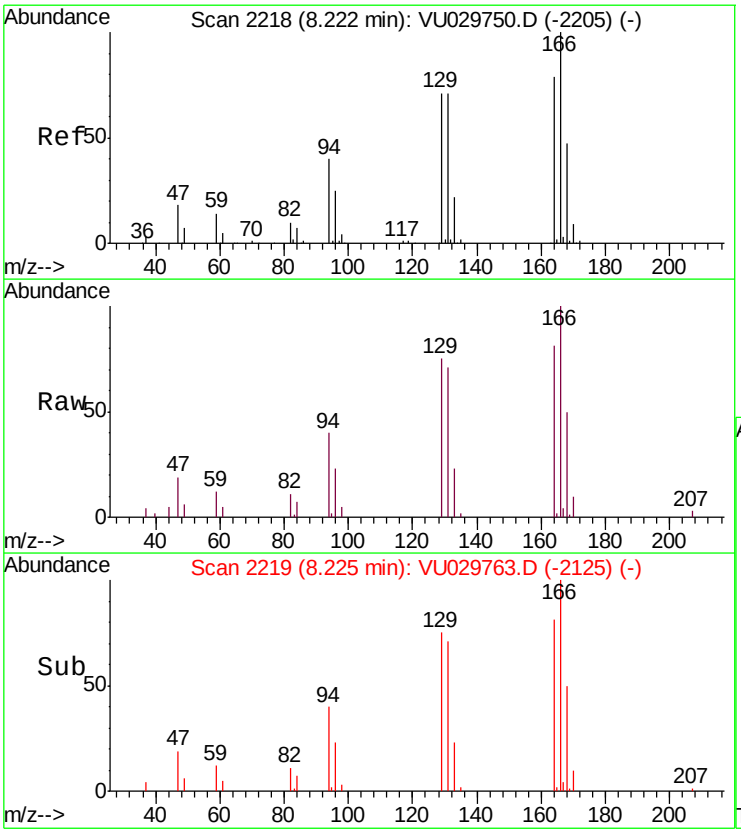
#42
Toluene
Concen: 0.598 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion: 91 Resp: 39835

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.1	74.5

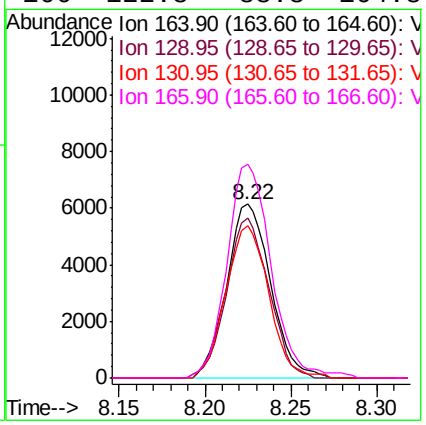


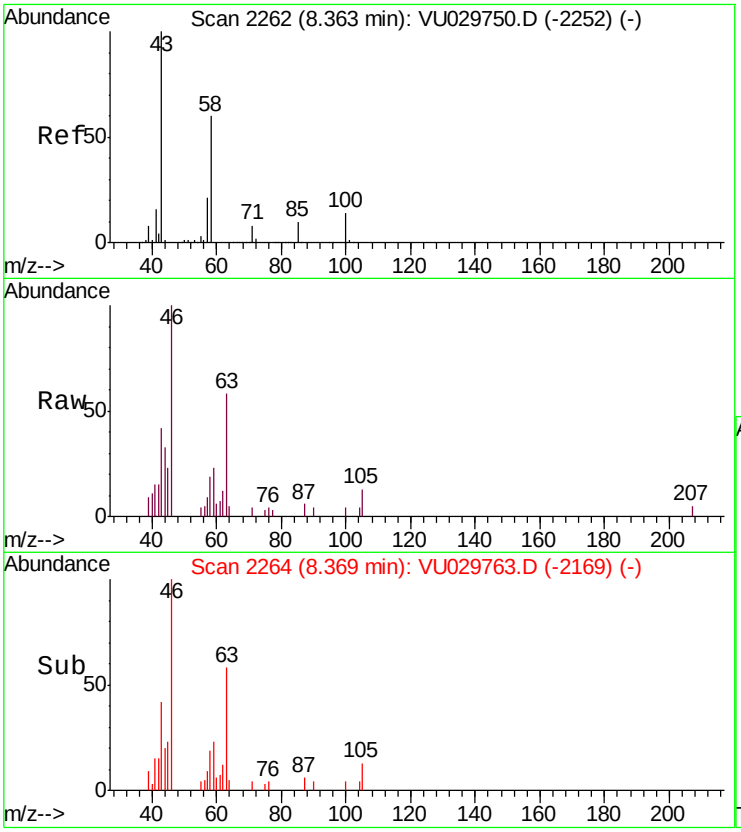


#47
Tetrachloroethene
Concen: 0.724 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion:164 Resp: 11012

Ion	Ratio	Lower	Upper
164	100		
129	91.7	62.9	116.7
131	87.7	61.8	114.8
166	122.8	88.8	164.8



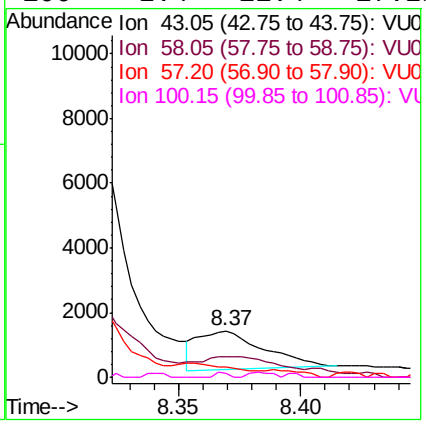


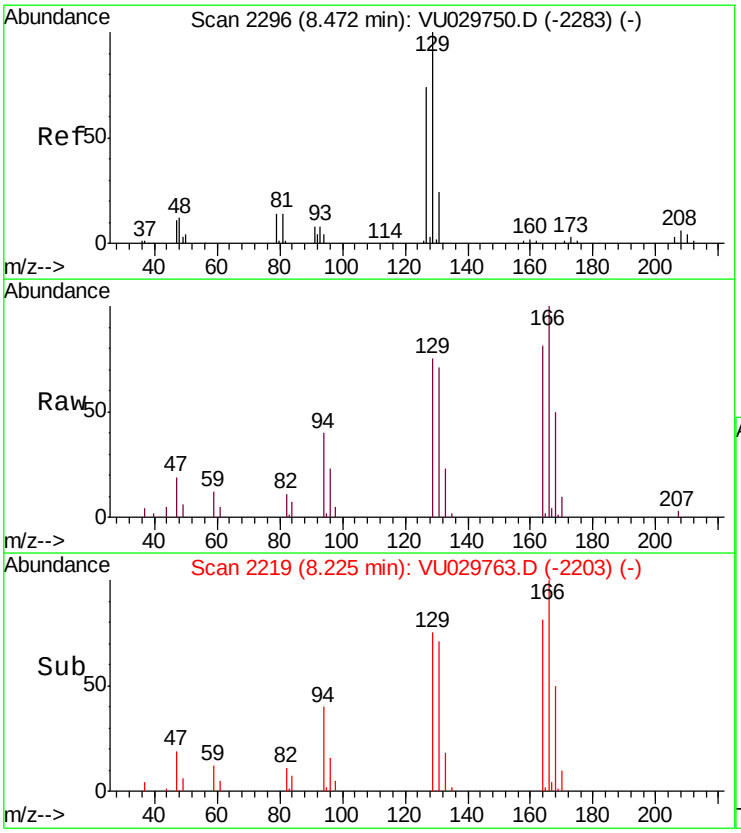
#48
2-Hexanone
Concen: 0.372 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion: 43 Resp: 2259

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.6	69.8#
57	15.7	15.9	23.9#
100	2.4	11.4	17.2#

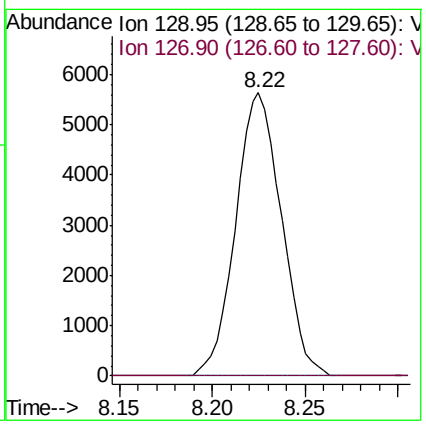


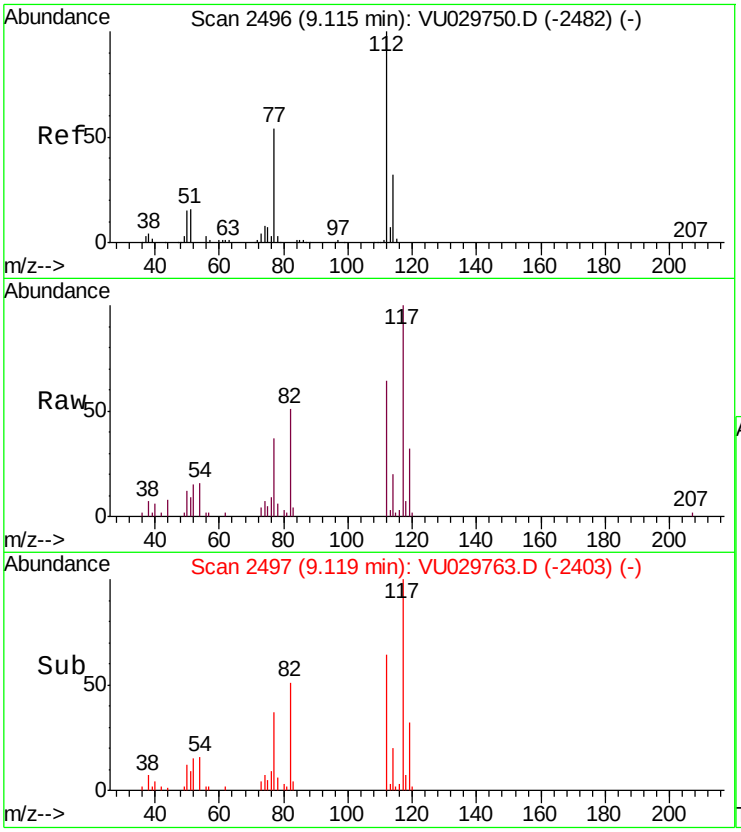


#49
Dibromochloromethane
Concen: 0.690 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion:129 Resp: 9678

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#



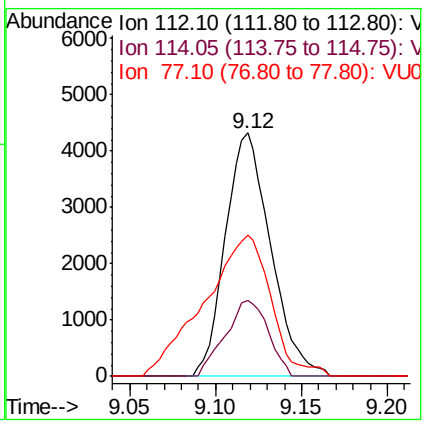


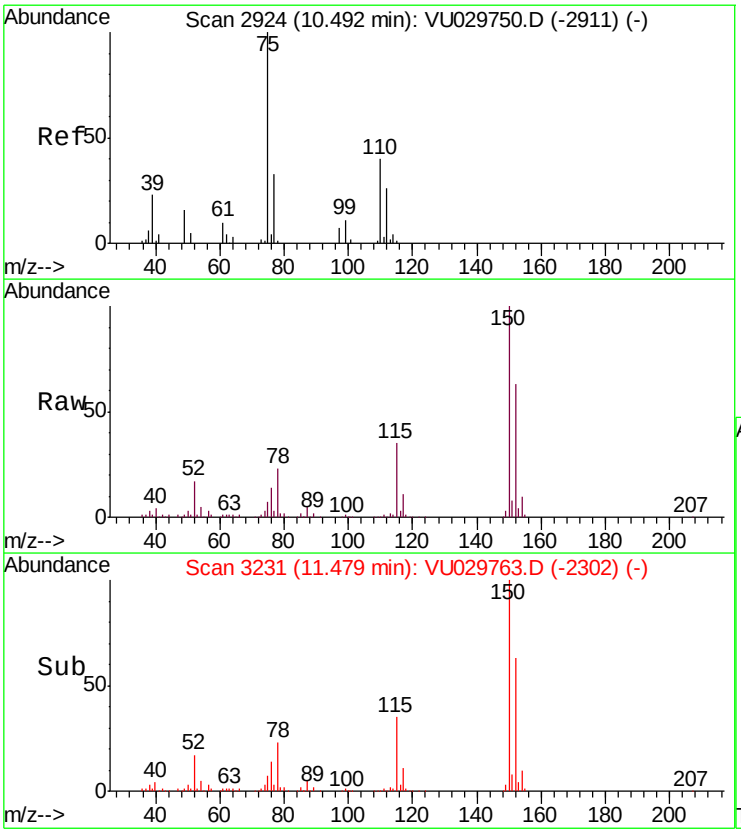
#51
Chlorobenzene
Concen: 0.173 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Instrument : MSVOA_U
ClientSampleId : CWJY3

Tgt Ion:112 Resp: 7925

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.3	41.3
77	57.8	42.7	64.1





#59
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029763.D
Acq: 01 Mar 2019 14:55

Tgt Ion: 75 Resp: 12428

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.6	38.4