Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021219\

Quantitation Report (Not Reviewed)

Data File : VU029428.D
Acq On : 12 Feb 2019 18:31
Operator : JC/SP
Sample : K1436-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXA9

Quant Time: Feb 13 03:30:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 13 03:26:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207436	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194879	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102541	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66076	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.68	69	57356	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.27	63	104696	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.19	46	138446	47.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.56%			
24) Chloroform-d	4.65	84	105864	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.31	65	55915	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.34	84	228912	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.33	67	68217	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.56	98	222583	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.85	79	26307	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.31	63	137422	48.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	55471	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	94435	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	1290	0.075	ug/L #	77
8) Chloroethane	1.55	64	82215	6.320	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1117	0.062	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	1156	0.068	ug/L #	1
13) Acetone	2.32	43	4549	1.728	ug/L	92
22) cis-1,2-Dichloroethene	4.23	96	1474	0.088	ug/L	94
25) Chloroform	4.68	83	2066	0.075	ug/L	86
35) Methylcyclohexane	6.33	83	16484	0.608	ug/L #	21
37) 1,2-Dichloropropane	6.33	63	7360	0.512	ug/L #	87
39) cis-1,3-Dichloropropene	7.22	75	1856	0.082	ug/L #	68
48) 2-Hexanone	8.37	43	2373	0.393	ug/L #	63
53) m,p-xylene	9.37	106	1708	0.059	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	10289	1.116	ug/L #	86

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

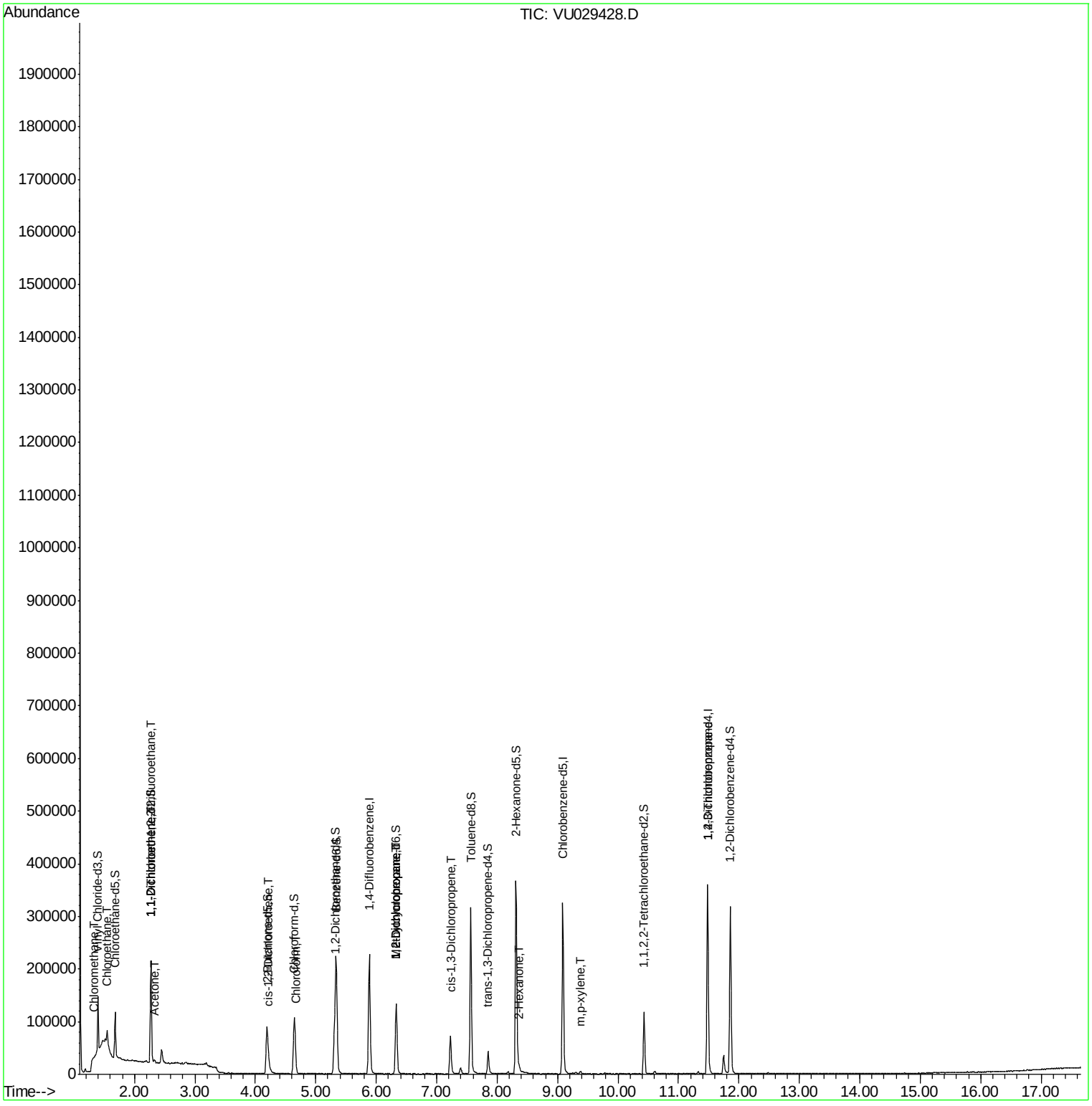
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021219\

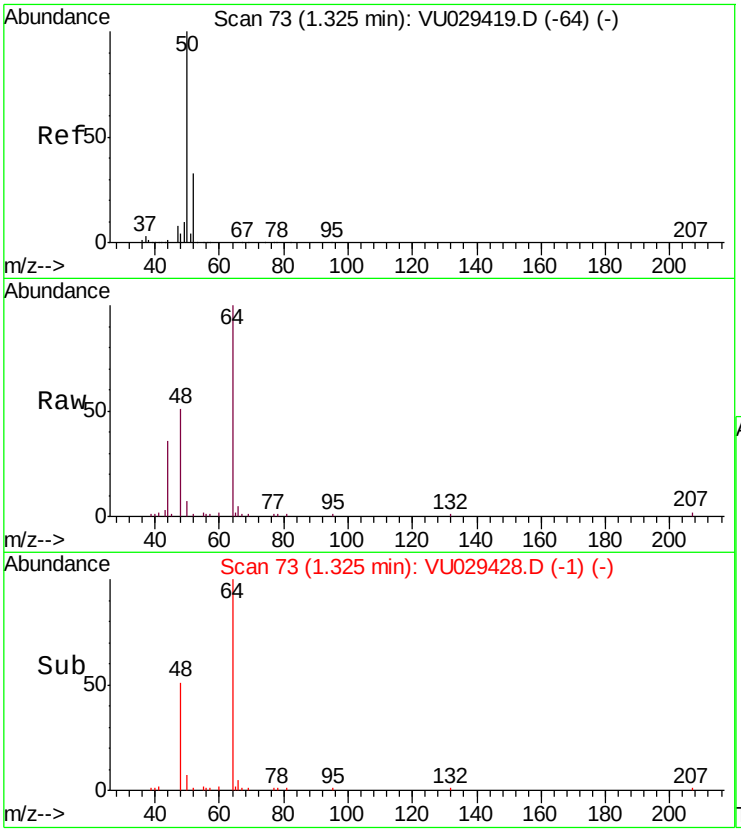
Quantitation Report (Not Reviewed)

Data File : VU029428.D
Acq On : 12 Feb 2019 18:31
Operator : JC/SP
Sample : K1436-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXA9

Quant Time: Feb 13 03:30:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 13 03:26:10 2019
Response via : Initial Calibration



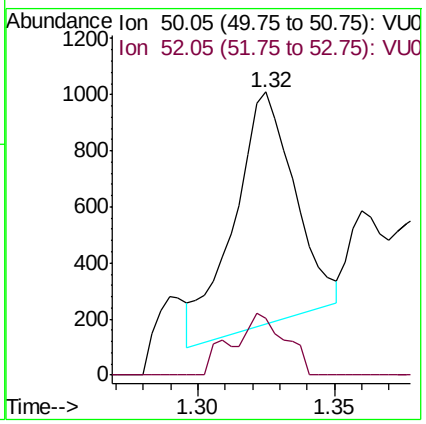


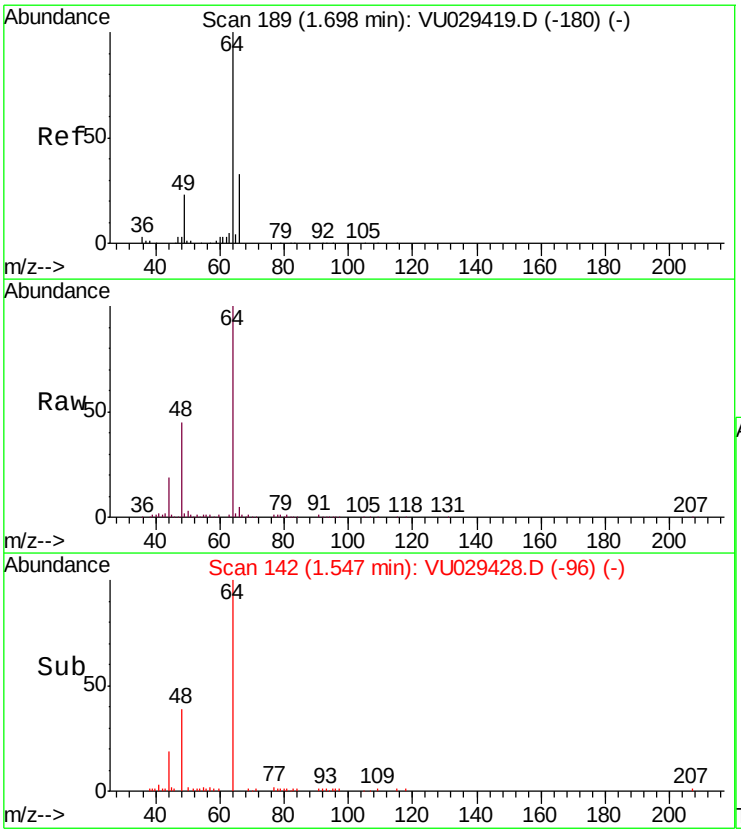
#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument :
MSVOA_U
ClientSampleId :
ESXA9

Tgt Ion: 50 Resp: 1290

Ion	Ratio	Lower	Upper
50	100		
52	20.2	23.1	42.9#

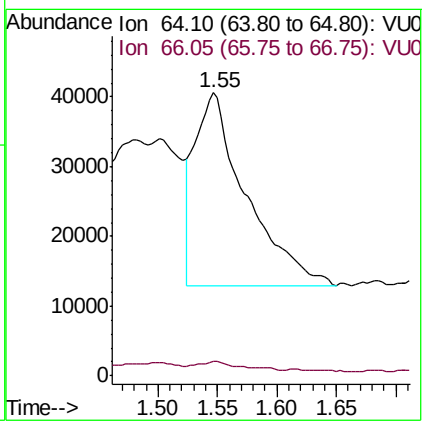


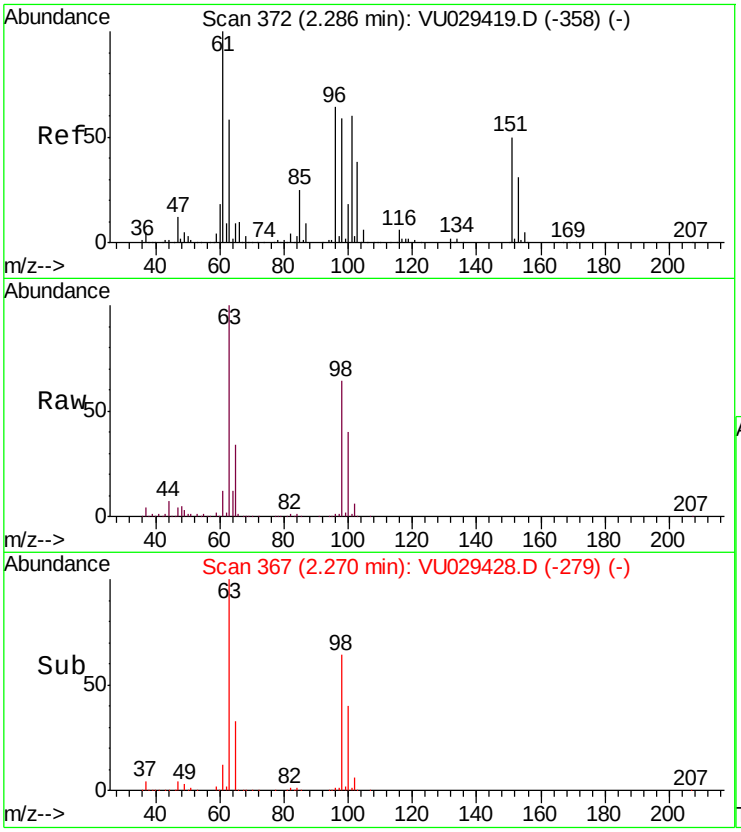


#8
Chloroethane
Concen: 6.320 ug/L
RT: 1.55 min Scan# 142
Delta R.T. -0.15 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion: 64 Resp: 82215

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.0	40.8#



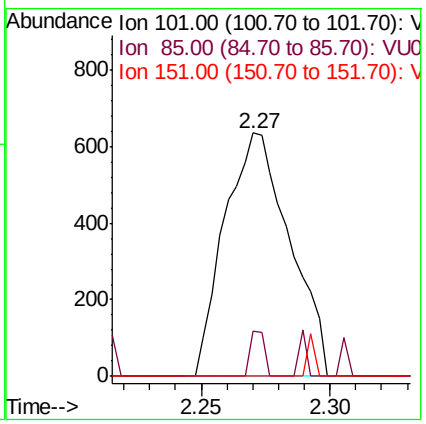


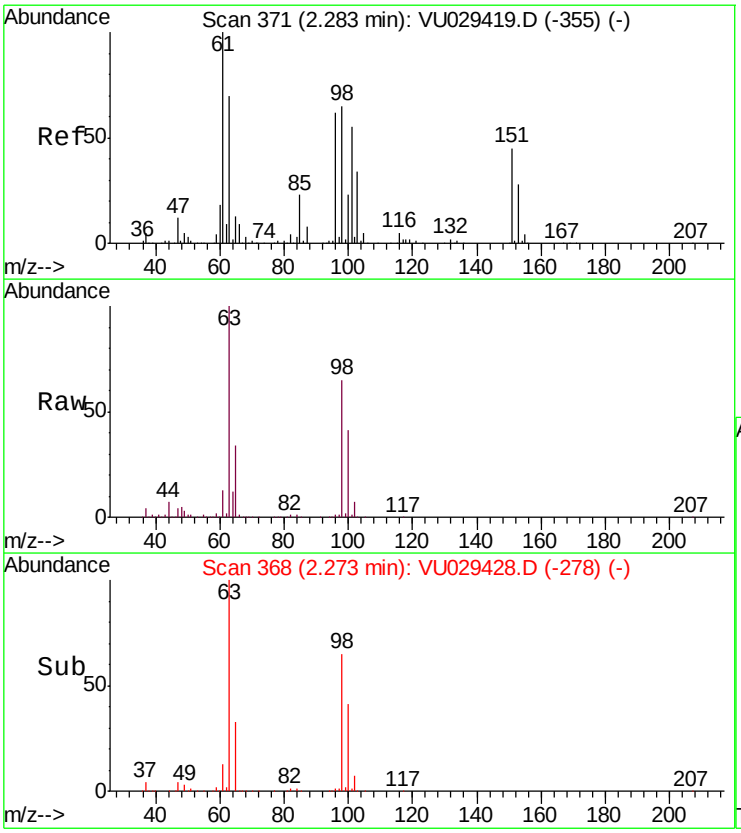
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument :
MSVOA_U
ClientSampleId :
ESXA9

Tgt Ion:101 Resp: 1117

Ion	Ratio	Lower	Upper
101	100		
85	4.0	35.1	52.7#
151	0.0	67.0	100.6#

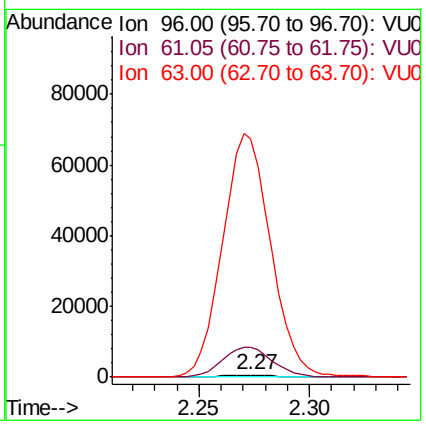


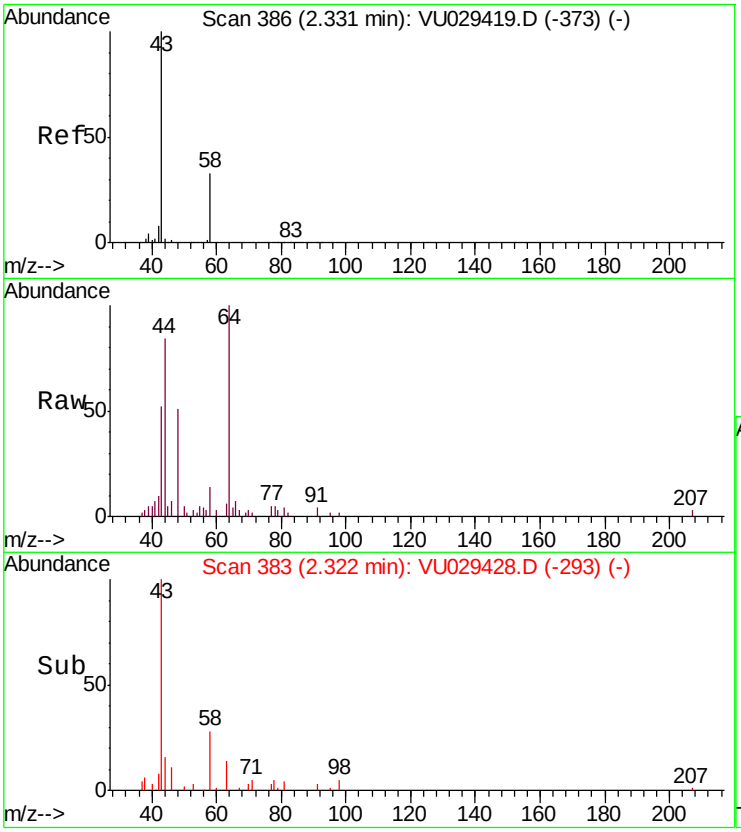


#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion: 96 Resp: 1156

Ion	Ratio	Lower	Upper
96	100		
61	1292.5	115.1	213.7#
63	10292.4	83.5	155.1#



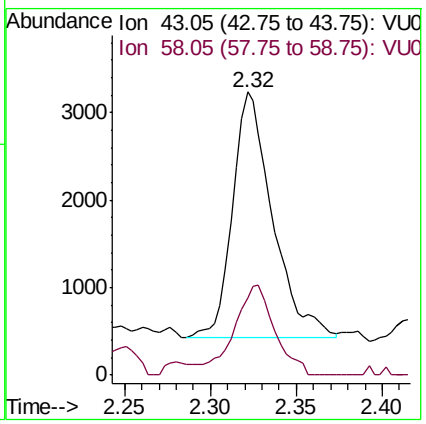


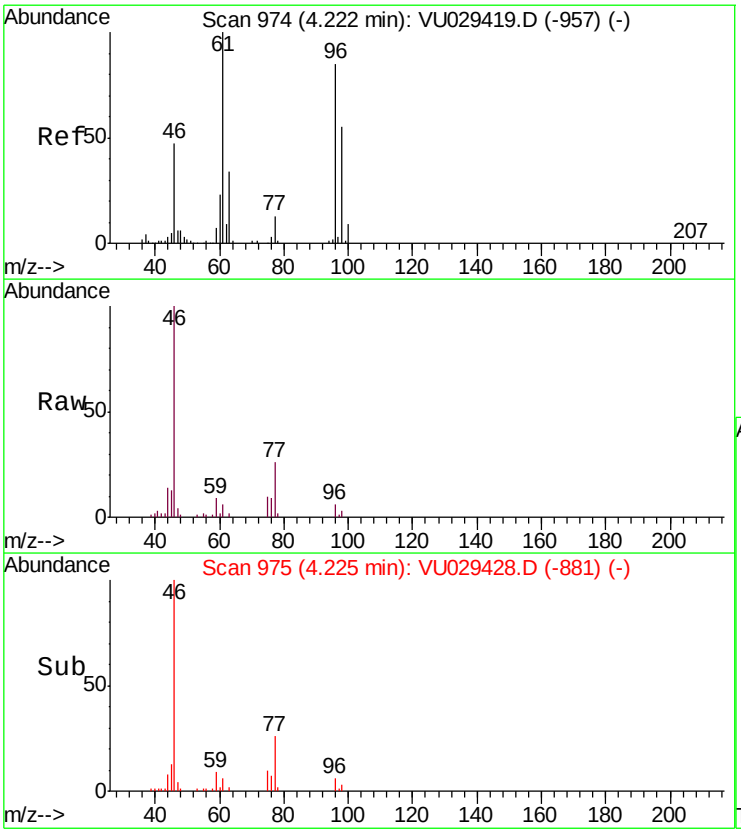
#13
Acetone
Concen: 1.728 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.01 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument : MSVOA_U
ClientSampleId : ESXA9

Tgt Ion: 43 Resp: 4549

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	65.0

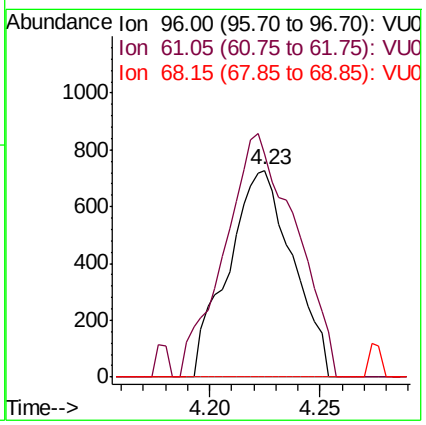


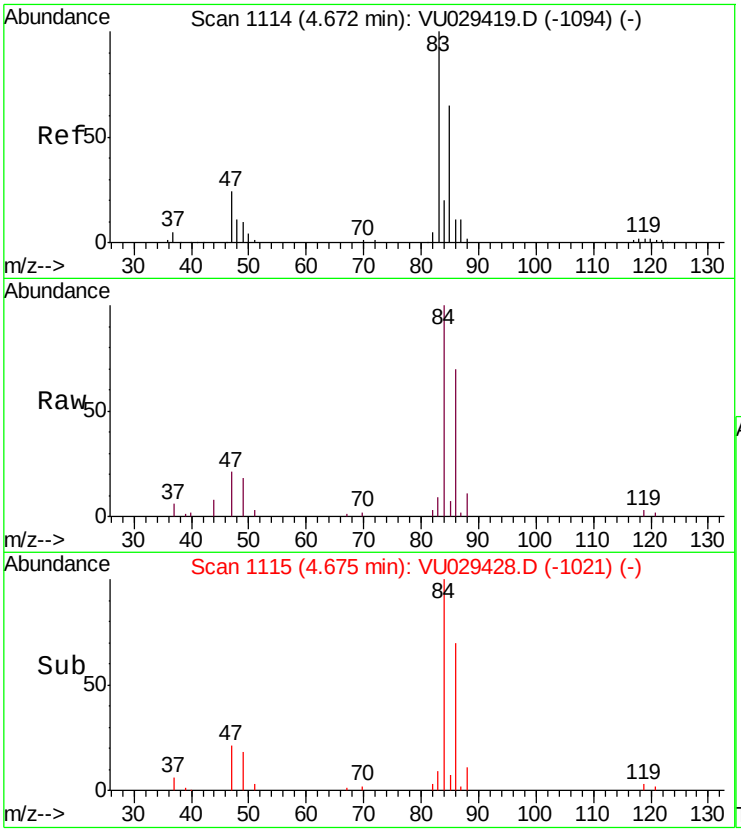


#22
cis-1,2-Dichloroethene
Concen: 0.088 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion: 96 Resp: 1474

Ion	Ratio	Lower	Upper
96	100		
61	108.0	79.9	148.5
68	0.0	0.0	0.0



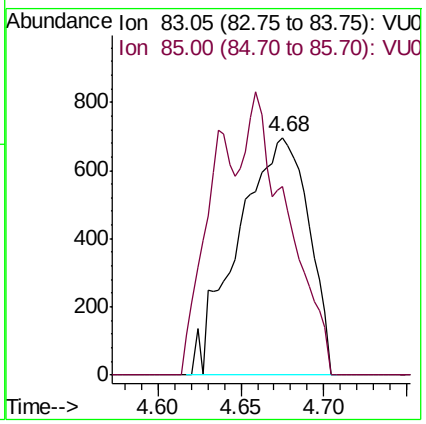


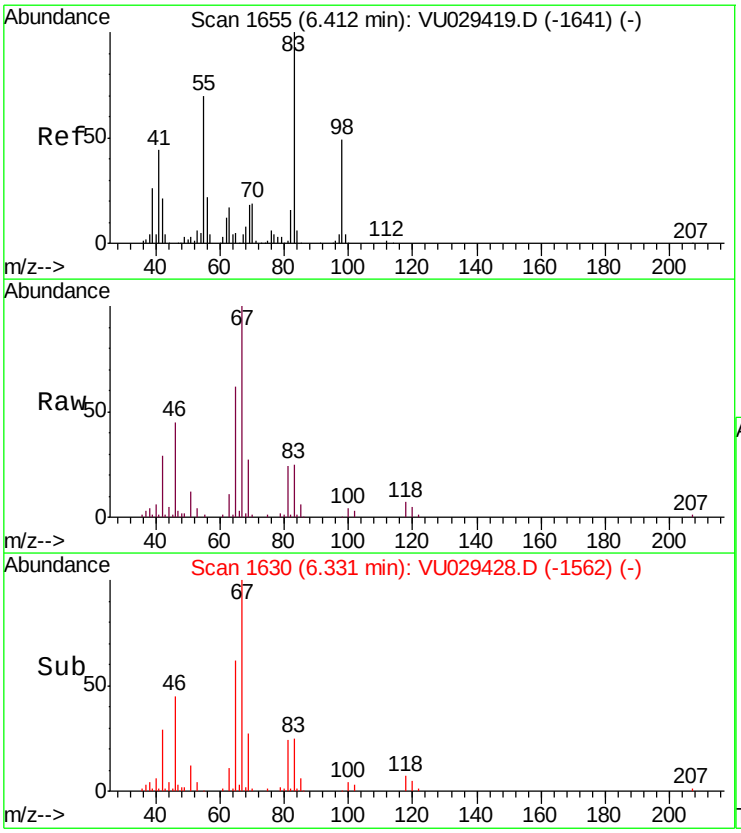
#25
Chloroform
Concen: 0.075 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument :
MSVOA_U
ClientSampleId :
ESXA9

Tgt Ion: 83 Resp: 2066

Ion	Ratio	Lower	Upper
83	100		
85	79.3	47.8	88.8

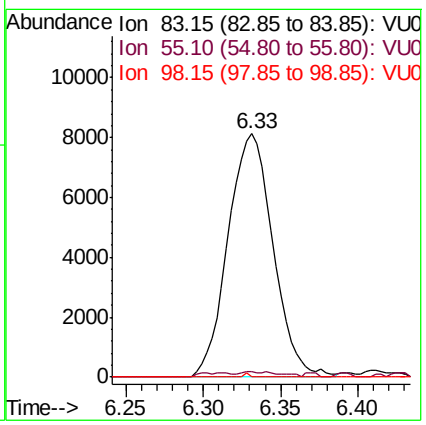


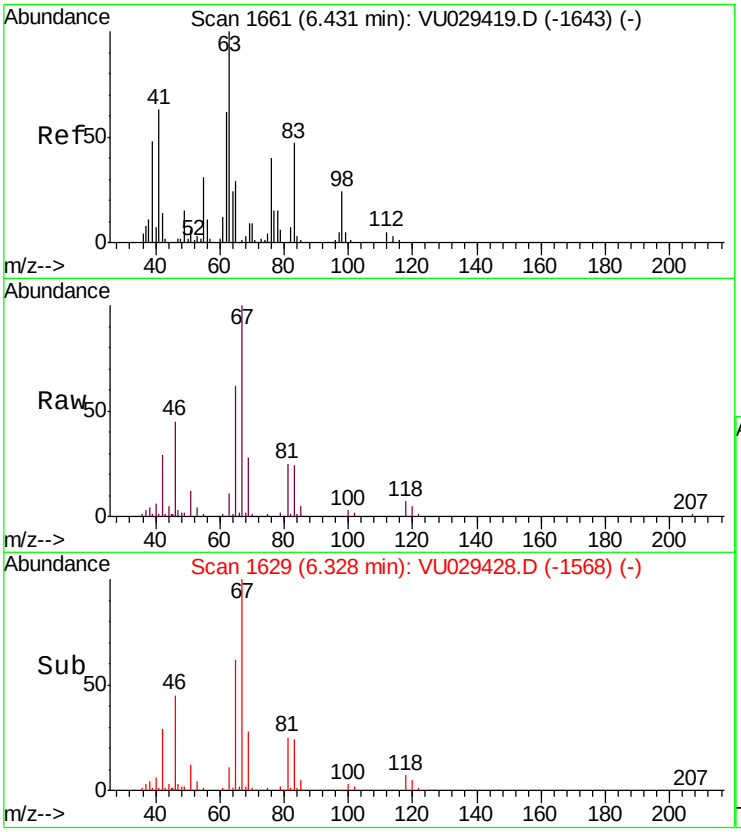


#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion: 83 Resp: 16484

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.9	83.9#
98	0.2	38.6	57.8#



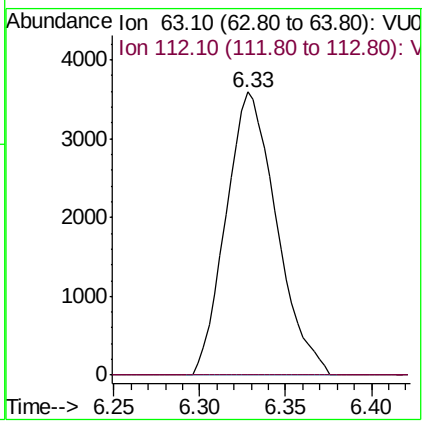


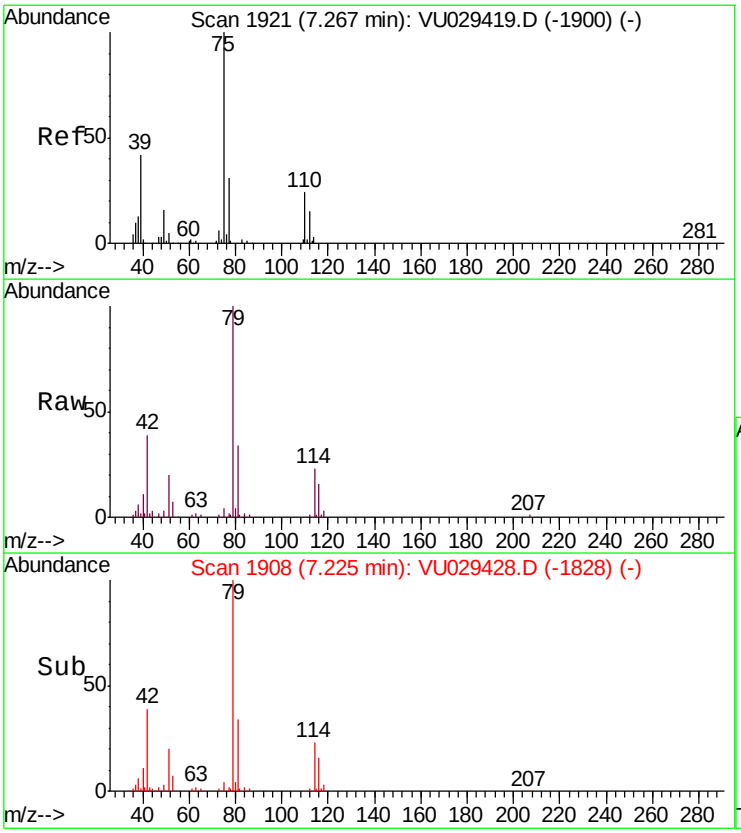
#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument : MSVOA_U
ClientSampleId : ESXA9

Tgt Ion: 63 Resp: 7360

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

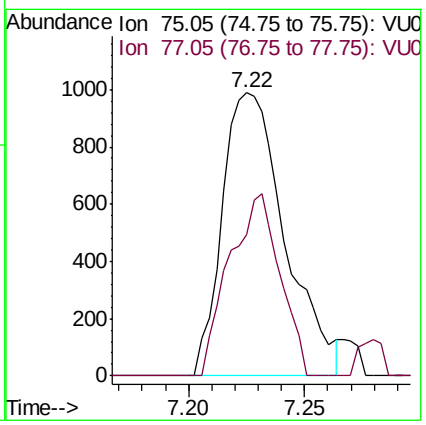


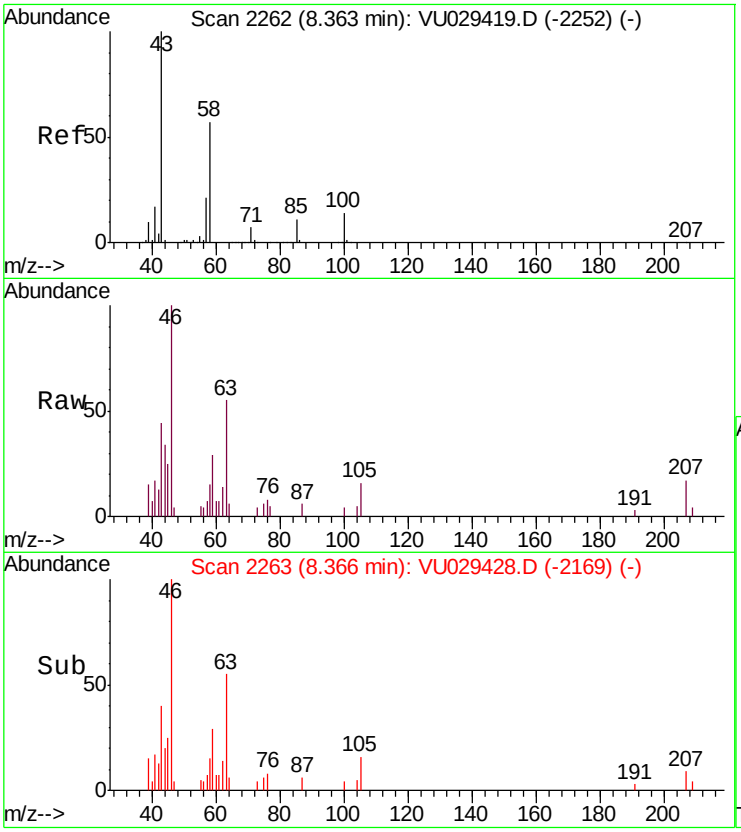


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion: 75 Resp: 1856

Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.3	41.3#



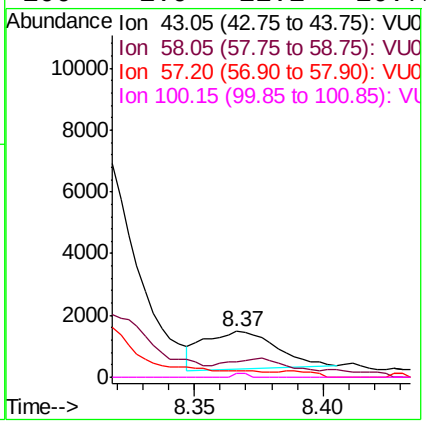


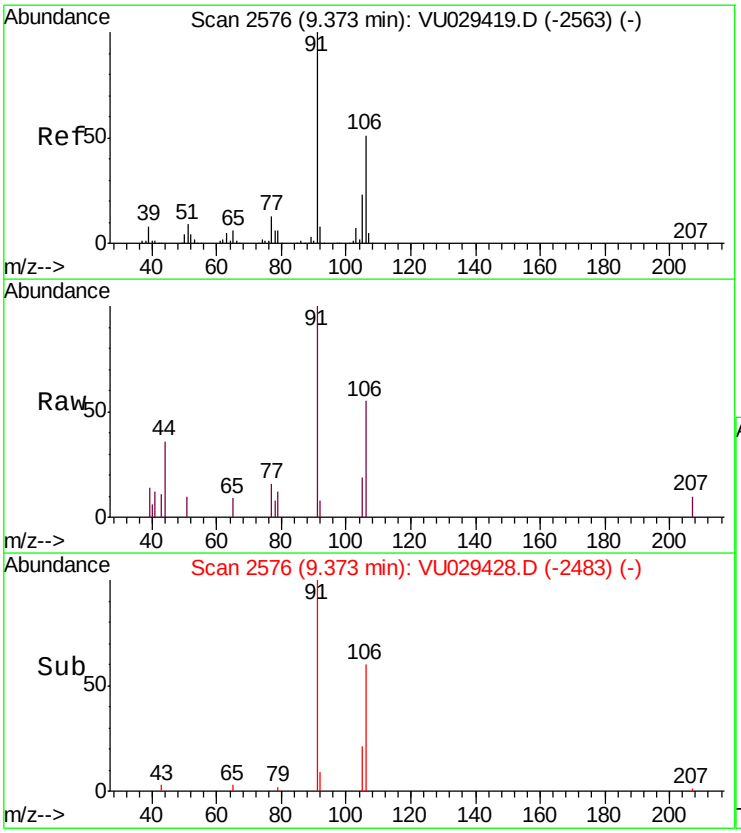
#48
2-Hexanone
Concen: 0.393 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument : MSVOA_U
ClientSampleId : ESXA9

Tgt Ion: 43 Resp: 2373

Ion	Ratio	Lower	Upper
43	100		
58	25.9	45.7	68.5#
57	8.4	16.4	24.6#
100	1.9	11.1	16.7#

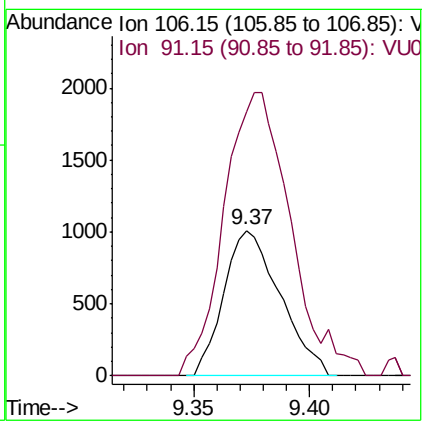


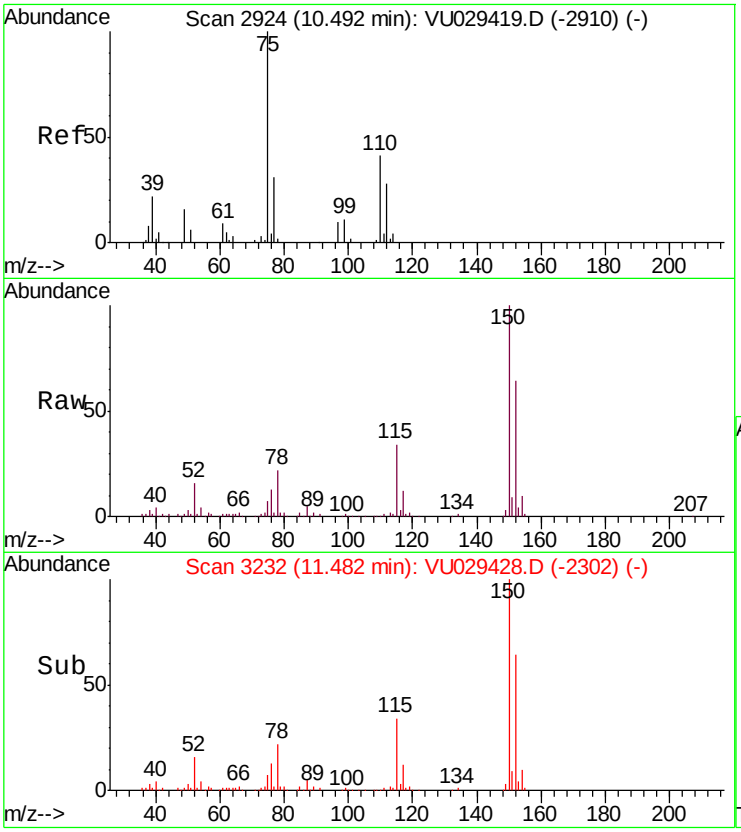


#53
m,p-xylene
Concen: 0.059 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Tgt Ion:106 Resp: 1708

Ion	Ratio	Lower	Upper
106	100		
91	182.3	135.7	251.9





#59
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029428.D
Acq: 12 Feb 2019 18:31

Instrument :
MSVOA_U
ClientSampleId :
ESXA9

Tgt Ion: 75 Resp: 10289

Ion	Ratio	Lower	Upper
75	100		
77	43.1	28.2	42.2#