Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032727.D
Acq On : 14 Jun 2019 17:14
Operator : JC/SP
Sample : K3364-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Quant Time: Jun 14 23:52:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	106406	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	99411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29661	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.67	69	26348	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.27	63	48903	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.18	46	114049	59.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.14%			
24) Chloroform-d	4.64	84	64208	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.30	65	36866	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.33	84	124181	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.32	67	40325	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.56	98	109904	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.84	79	16443	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.31	63	91259	55.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37062	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	46800	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2094	0.221	ug/L	96
12) 1,1-Dichloroethene	2.28	96	3627	0.536	ug/L #	1
13) Acetone	2.32	43	2915	1.945	ug/L	99
16) Methylene chloride	2.69	84	846	0.113	ug/L	84
22) cis-1,2-Dichloroethene	4.22	96	4267	0.517	ug/L	85
29) 1,1,1-Trichloroethane	4.90	97	1748	0.144	ug/L	98
34) Trichloroethene	6.18	95	55453	6.577	ug/L	98
35) Methylcyclohexane	6.33	83	8975	0.662	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4778	0.630	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	822	0.088	ug/L	86
59) 1,2,3-Trichloropropane	11.48	75	6937	1.393	ug/L	94

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

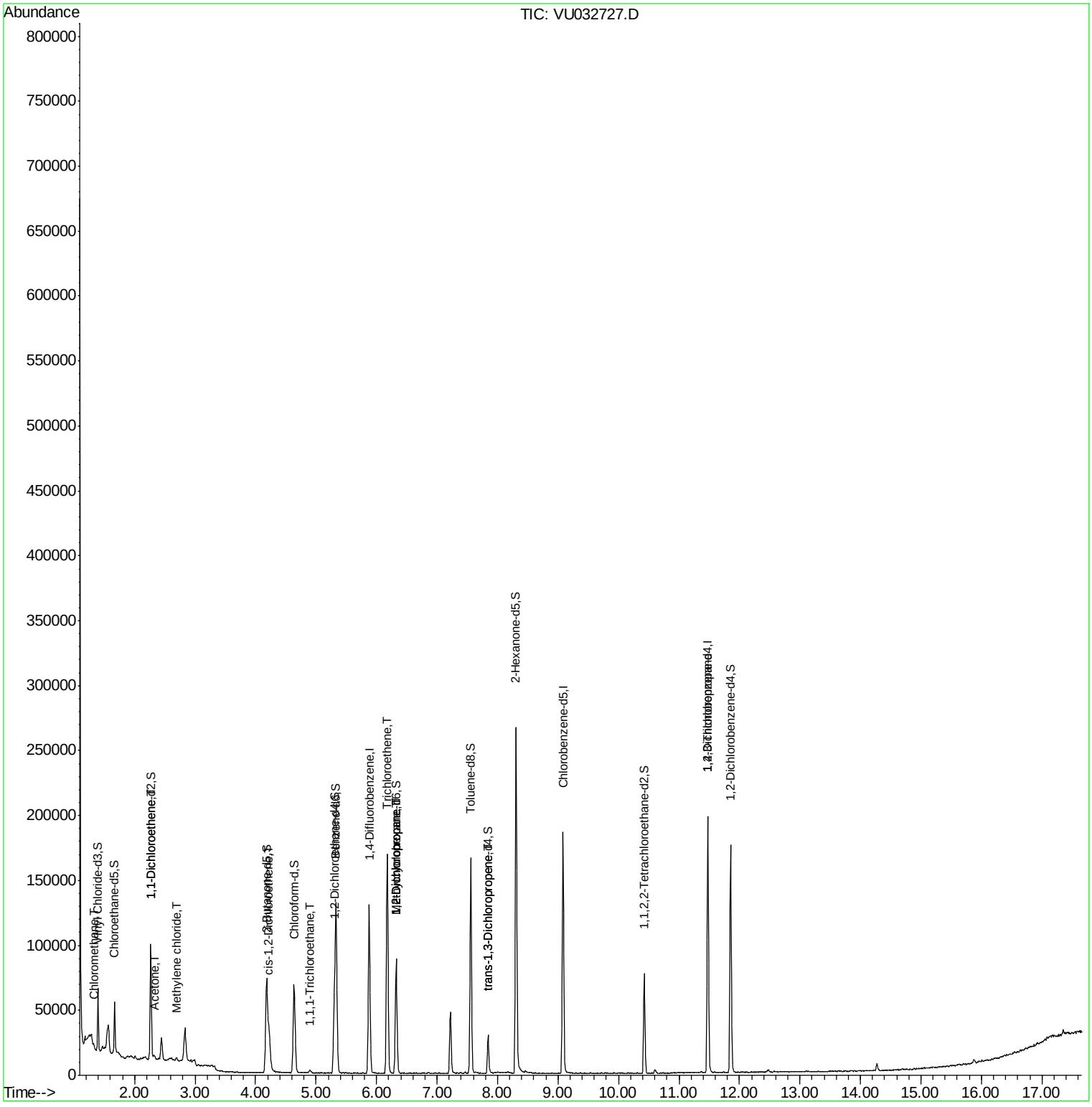
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

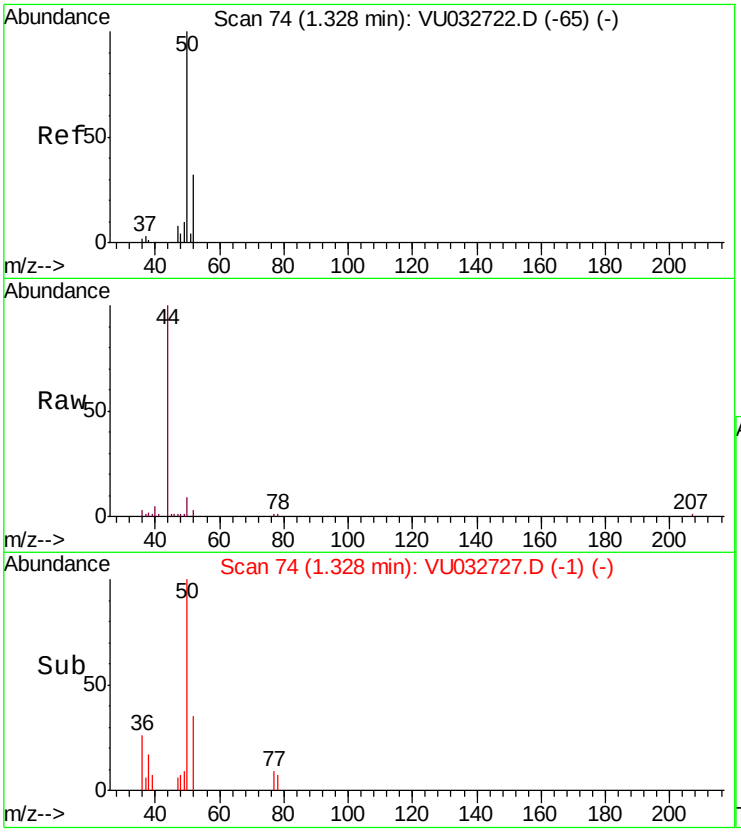
Quantitation Report (Not Reviewed)

Data File : VU032727.D
Acq On : 14 Jun 2019 17:14
Operator : JC/SP
Sample : K3364-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Quant Time: Jun 14 23:52:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration



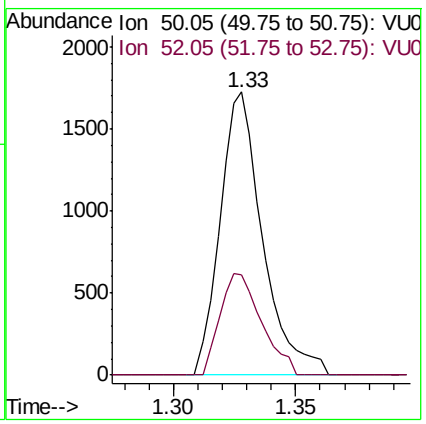


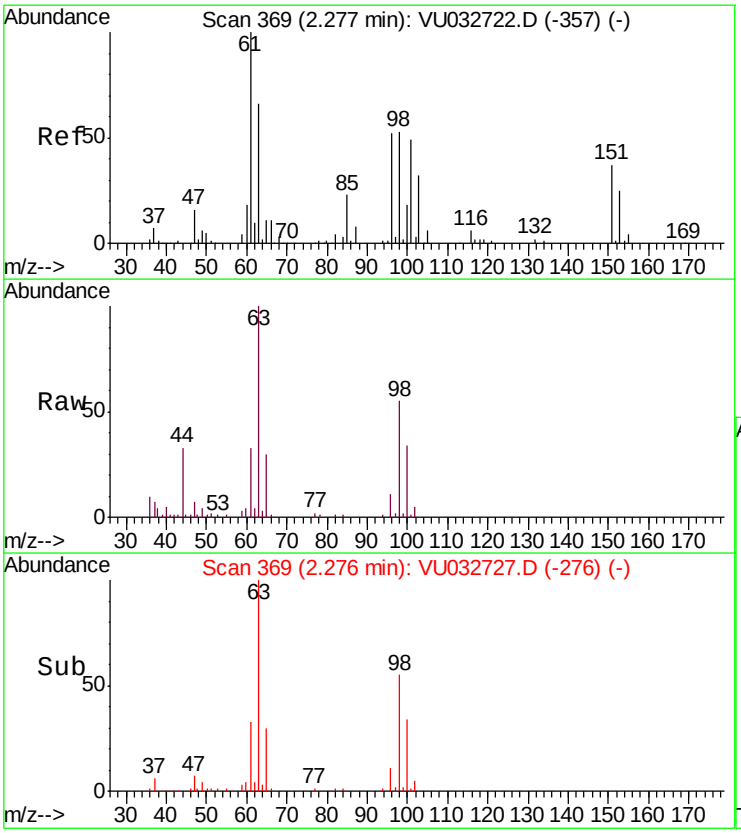
#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Tgt Ion: 50 Resp: 2094

Ion	Ratio	Lower	Upper
50	100		
52	35.3	23.2	43.2

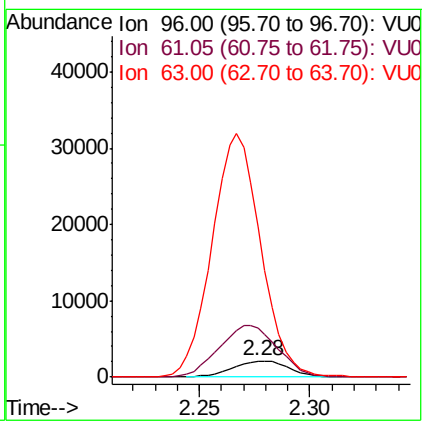


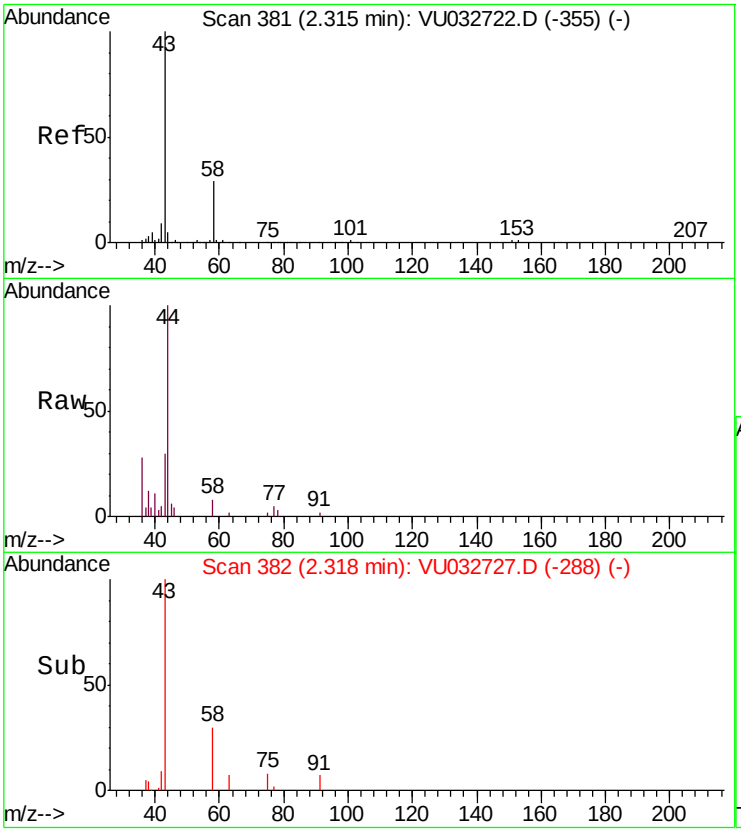


#12
1,1-Dichloroethene
Concen: 0.536 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Tgt Ion: 96 Resp: 3627

Ion	Ratio	Lower	Upper
96	100		
61	303.6	131.8	244.8#
63	928.0	90.1	167.3#



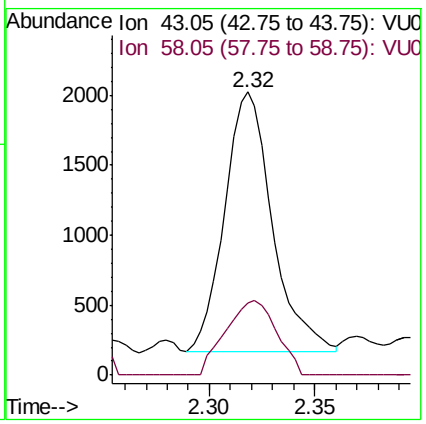


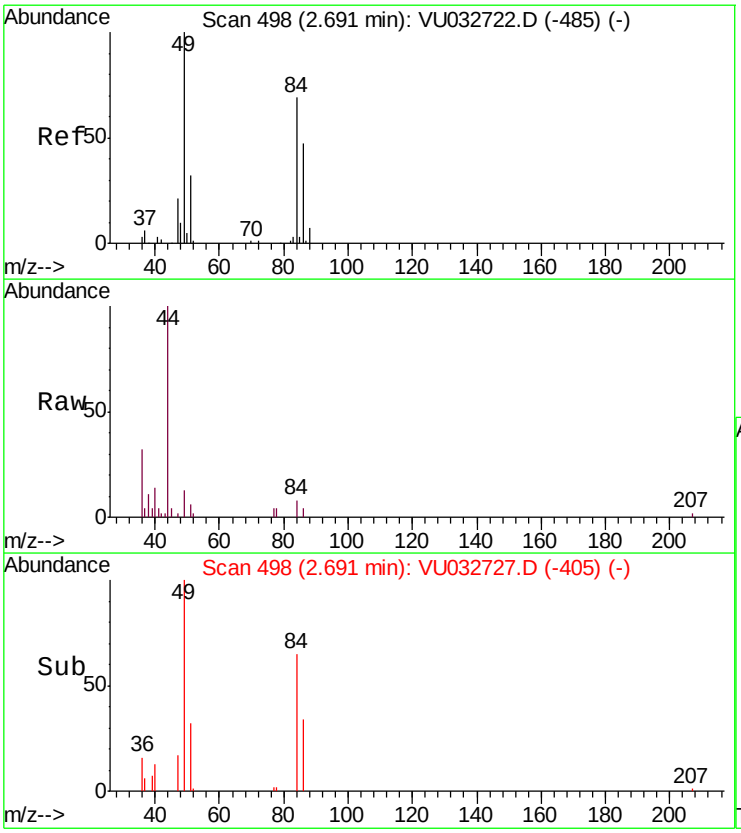
#13
Acetone
Concen: 1.945 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Tgt Ion: 43 Resp: 2915

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	60.8

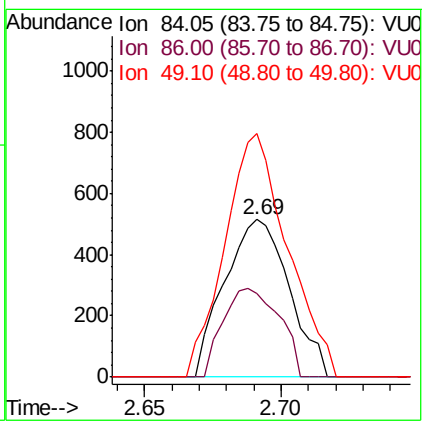


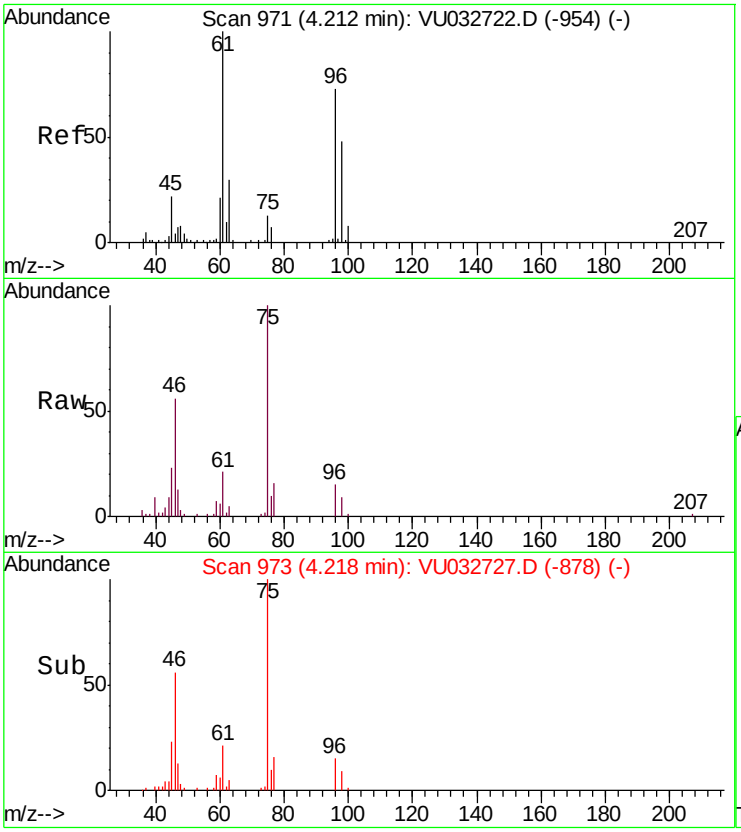


#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Tgt Ion: 84 Resp: 846

Ion	Ratio	Lower	Upper
84	100		
86	52.9	47.2	87.6
49	154.9	95.9	178.1



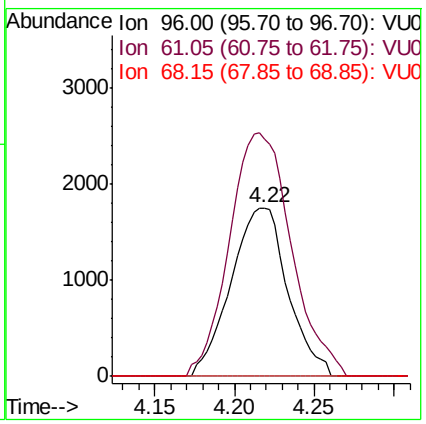


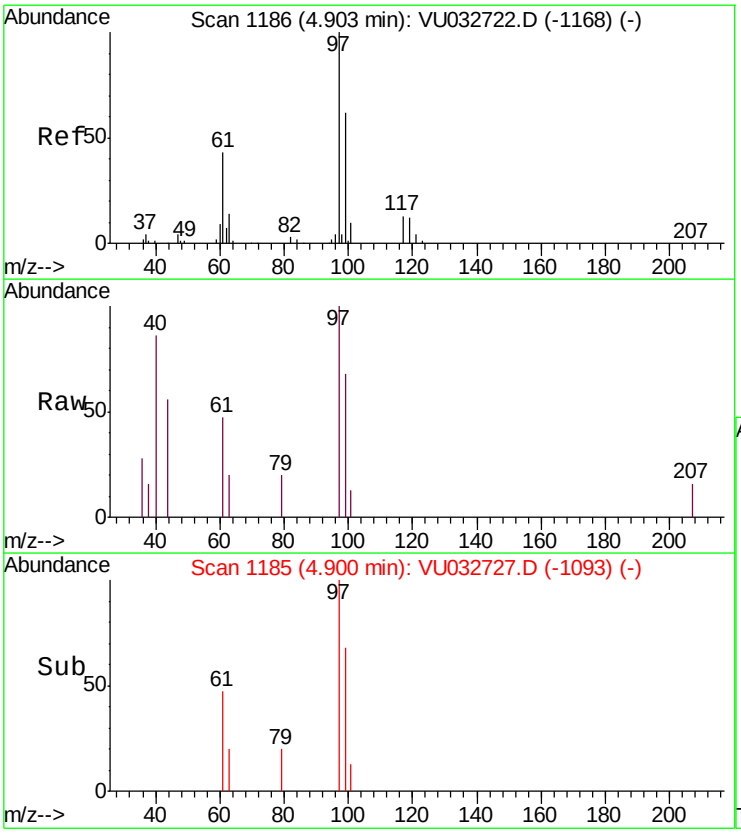
#22
cis-1,2-Dichloroethene
Concen: 0.517 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.01 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Tgt Ion: 96 Resp: 4267

Ion	Ratio	Lower	Upper
96	100		
61	140.6	86.6	160.8
68	0.0	0.0	0.0

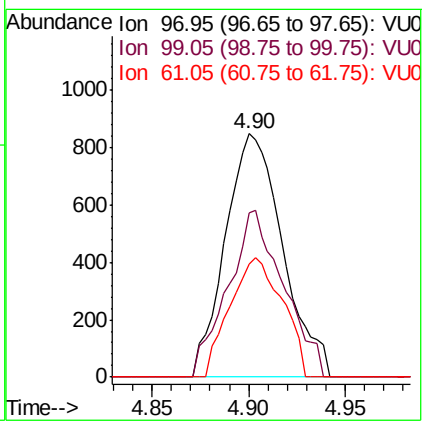


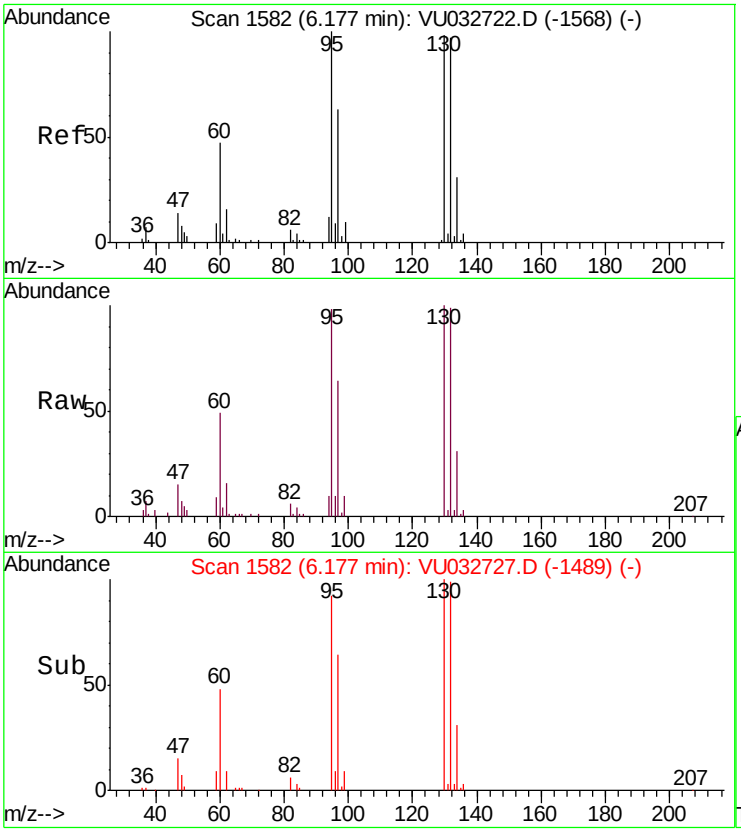


#29
1,1,1-Trichloroethane
Concen: 0.144 ug/L
RT: 4.90 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Tgt Ion: 97 Resp: 1748

Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.8	77.6
61	45.0	34.7	52.1



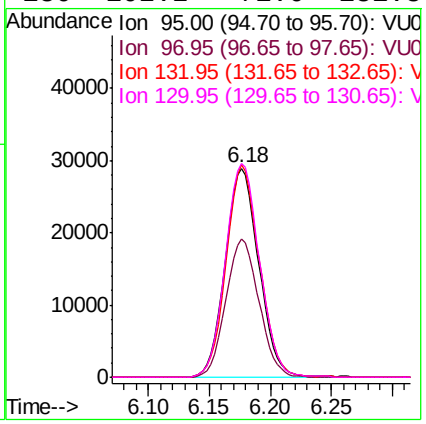


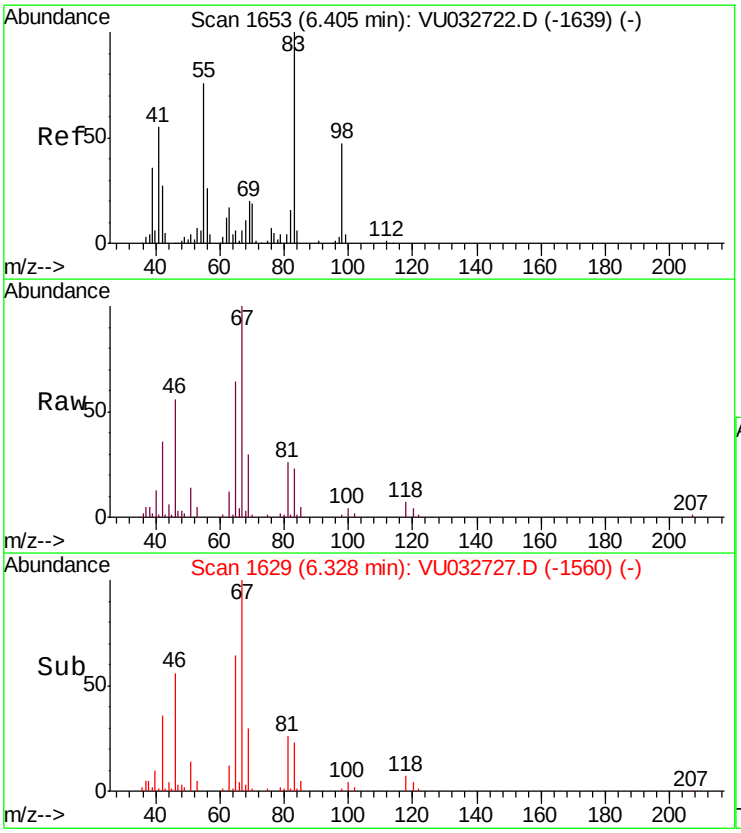
#34
Trichloroethene
Concen: 6.577 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument :
MSVOA_U
ClientSampleId :
C0M26DL

Tgt Ion: 95 Resp: 55453

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.1	81.9
132	101.5	68.8	127.8
130	102.2	71.0	131.8

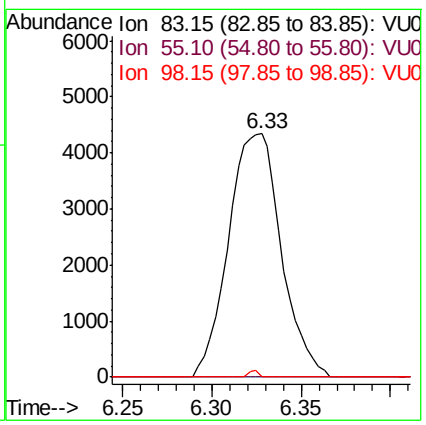


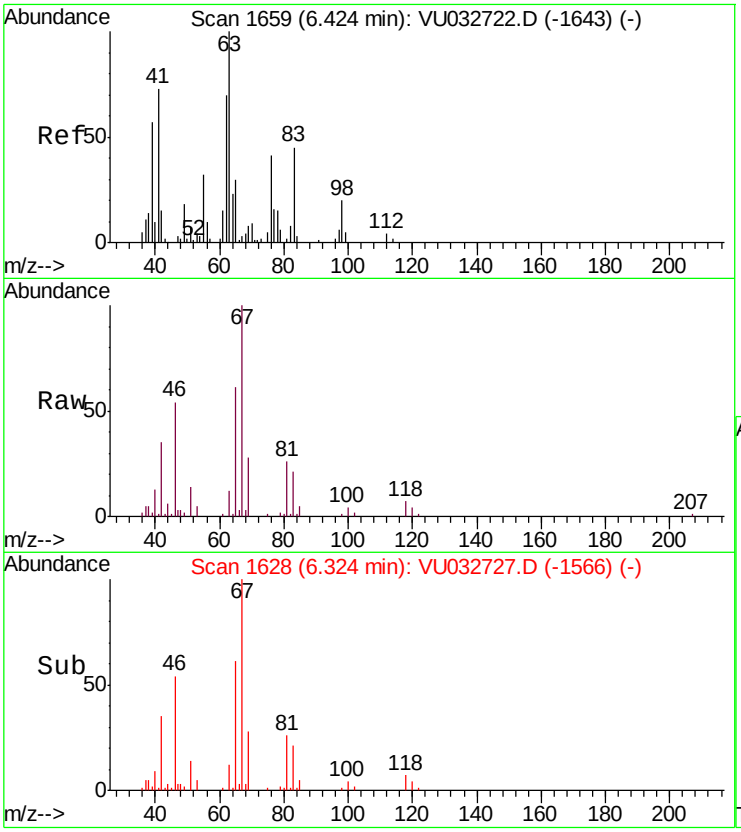


#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Tgt Ion: 83 Resp: 8975

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.5	37.8	56.8#



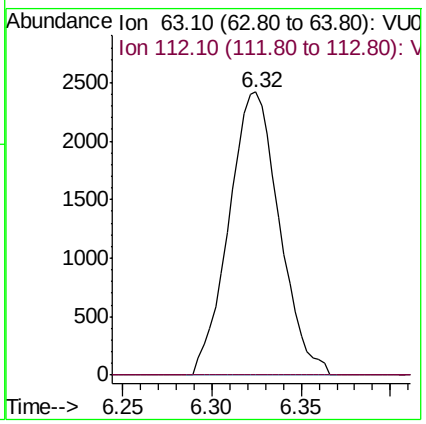


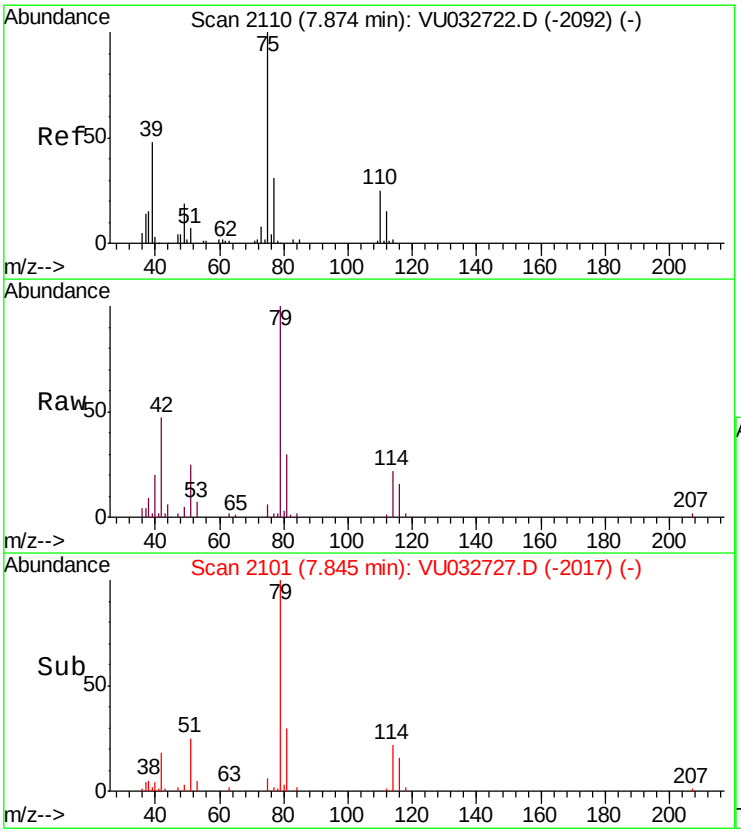
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument : MSVOA_U
ClientSampleId : C0M26DL

Tgt Ion: 63 Resp: 4778

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

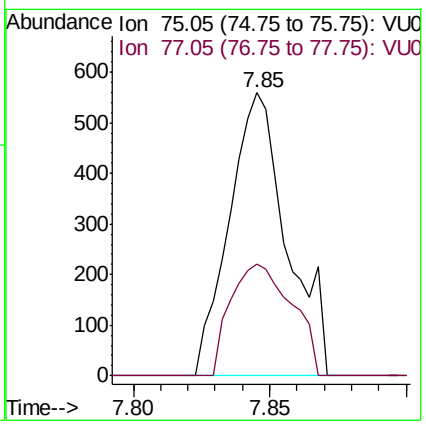


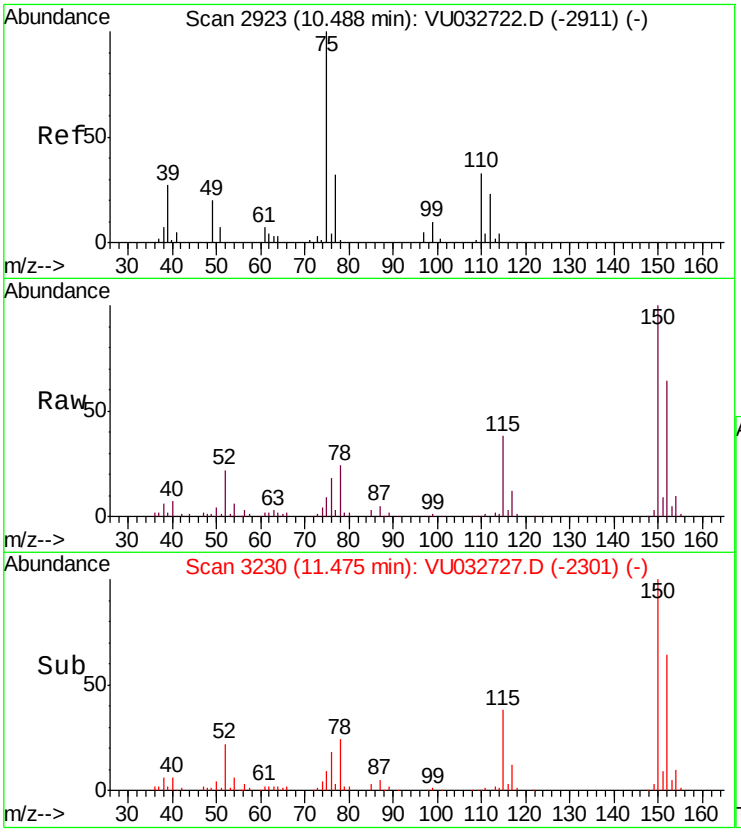


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Tgt Ion: 75 Resp: 822

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.393 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032727.D
Acq: 14 Jun 2019 17:14

Instrument :
MSVOA_U
ClientSampleId :
C0M26DL

Tgt Ion: 75 Resp: 6937

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.3	37.9