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

Quantitation Report (Not Reviewed)

Data File : VU032712.D
Acq On : 13 Jun 2019 22:35
Operator : JC/SP
Sample : K3364-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M33

Quant Time: Jun 14 07:43:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92520	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	87444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	28122	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.68	69	26403	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.27	63	51448	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	4.20	46	94122	56.06	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.12%			
24) Chloroform-d	4.64	84	57444	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.31	65	32730	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%			
32) Benzene-d6	5.33	84	112506	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.33	67	35464	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.56	98	97172	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.85	79	12469	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.31	63	50707	35.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27202	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	38487	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3943	0.479	ug/L	97
12) 1,1-Dichloroethene	2.28	96	15180	2.582	ug/L #	73
13) Acetone	2.34	43	4859	3.729	ug/L	97
15) Methyl Acetate	2.52	43	9394	2.628	ug/L #	53
19) 1,1-Dichloroethane	3.43	63	1584	0.140	ug/L #	82
22) cis-1,2-Dichloroethene	4.22	96	18550	2.584	ug/L	91
29) 1,1,1-Trichloroethane	4.90	97	6753	0.634	ug/L	97
34) Trichloroethene	6.18	95	280298	37.797	ug/L	99
35) Methylcyclohexane	6.33	83	8627	0.723	ug/L #	22
37) 1,2-Dichloropropane	6.32	63	4210	0.631	ug/L #	89
48) 2-Hexanone	8.37	43	11574	3.412	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	5338	1.219	ug/L	96

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

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

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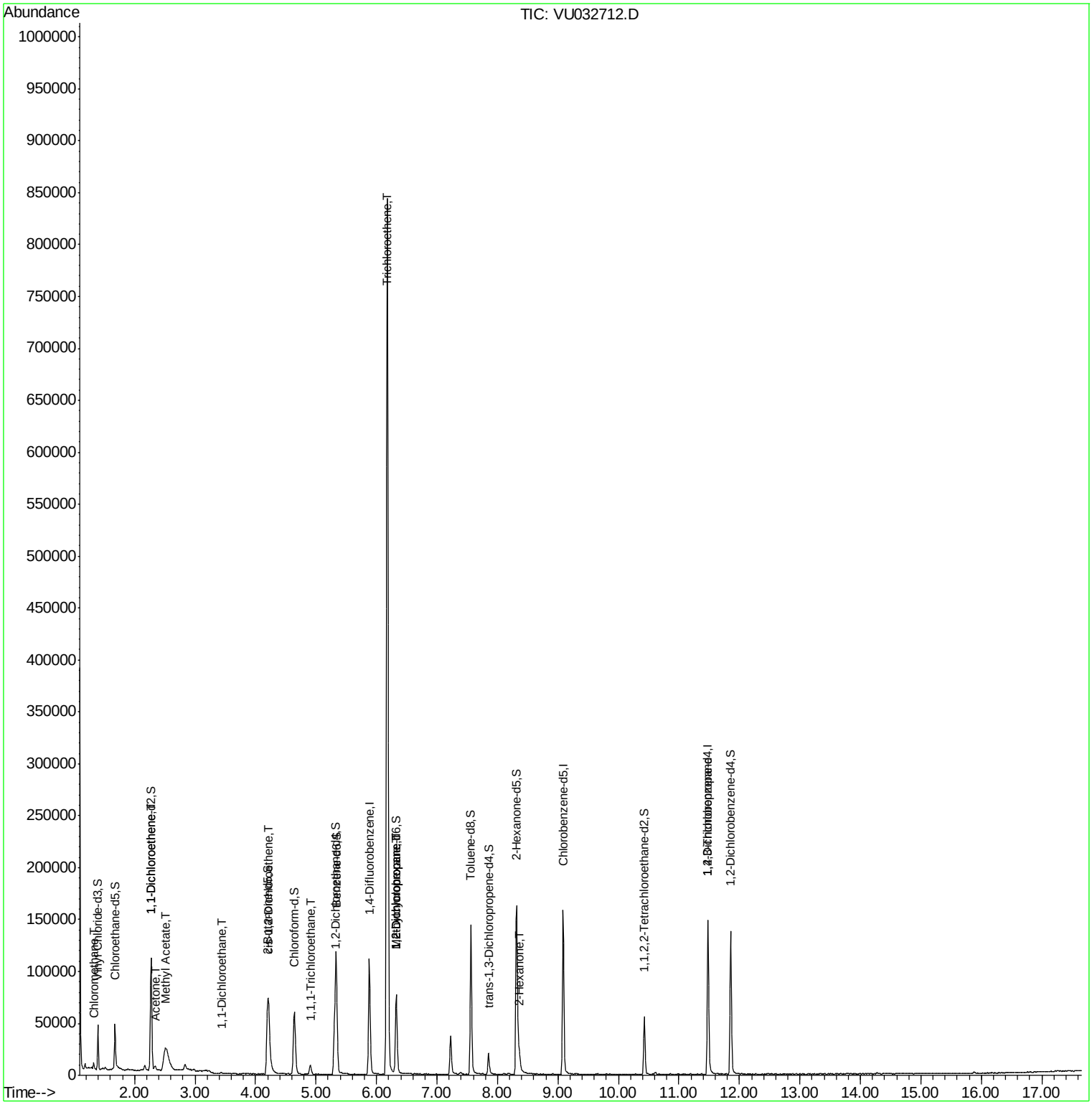
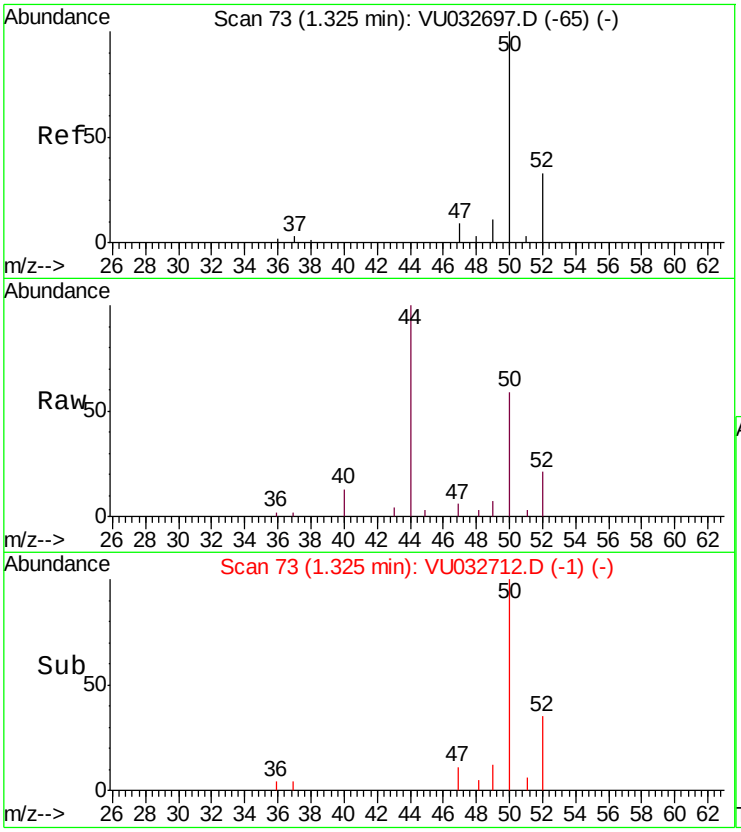
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration



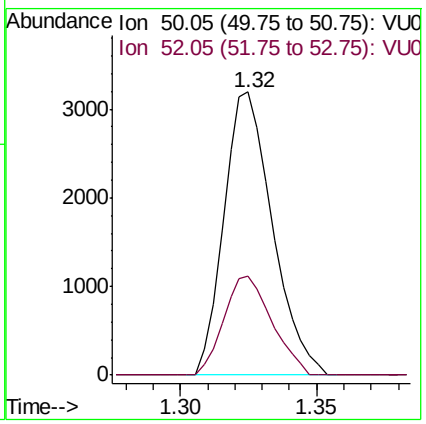


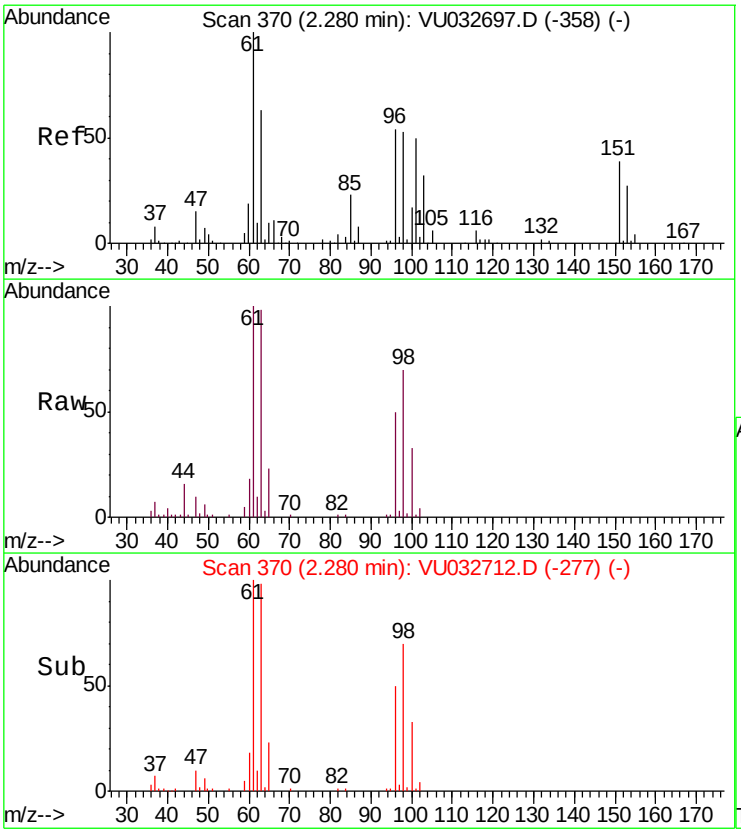
#3
Chloromethane
Concen: 0.479 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
C0M33

Tgt Ion: 50 Resp: 3943

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.2	43.2

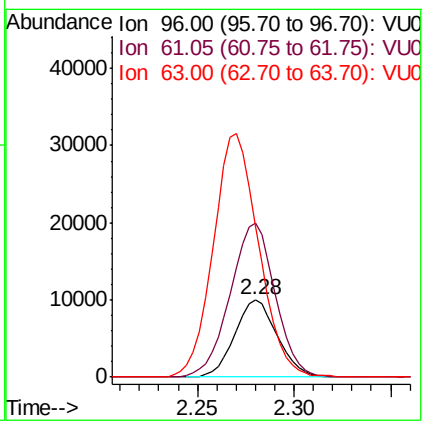


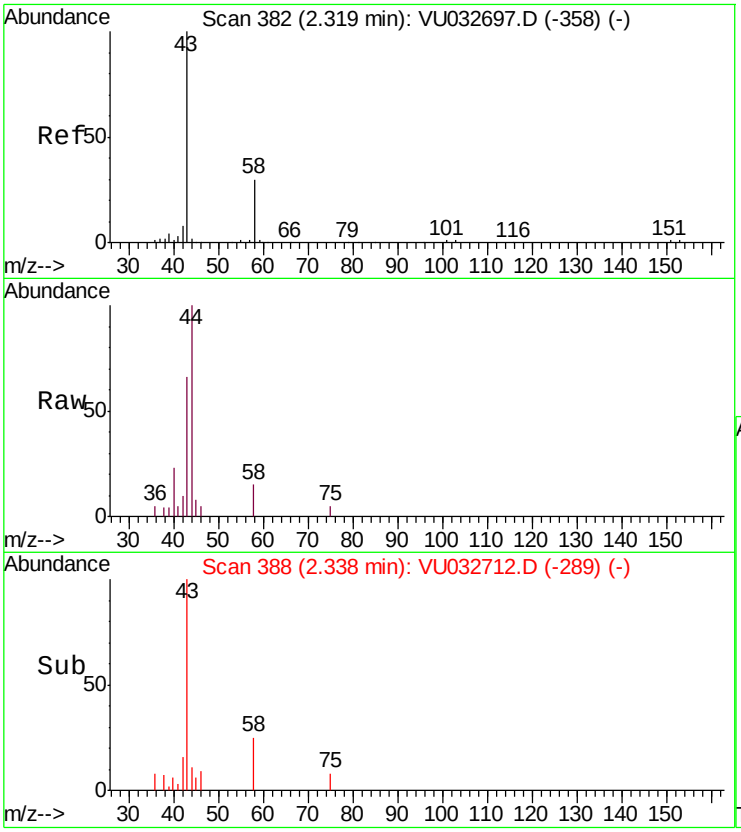


#12
1,1-Dichloroethene
Concen: 2.582 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 96 Resp: 15180

Ion	Ratio	Lower	Upper
96	100		
61	198.2	131.8	244.8
63	193.7	90.1	167.3#



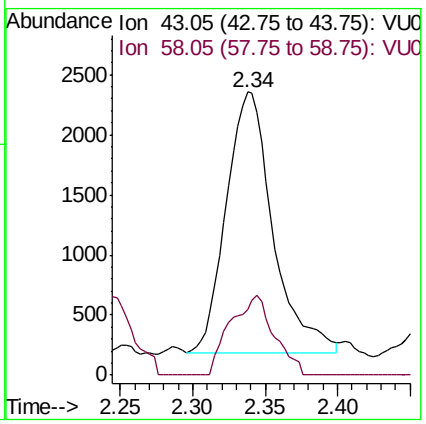


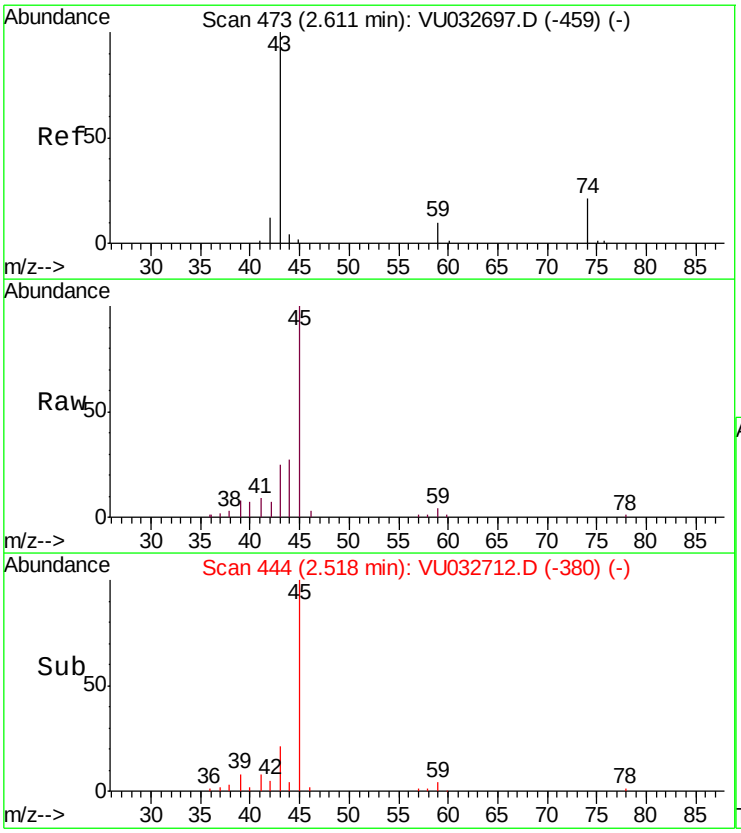
#13
Acetone
Concen: 3.729 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.02 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
C0M33

Tgt Ion: 43 Resp: 4859

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	60.8

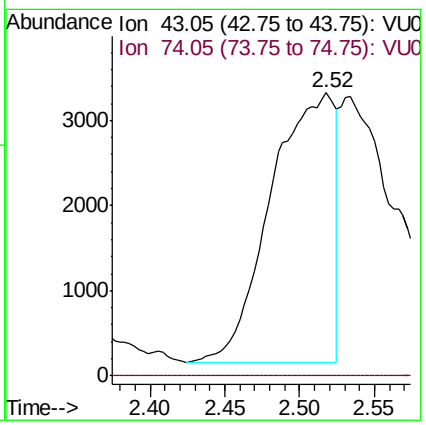


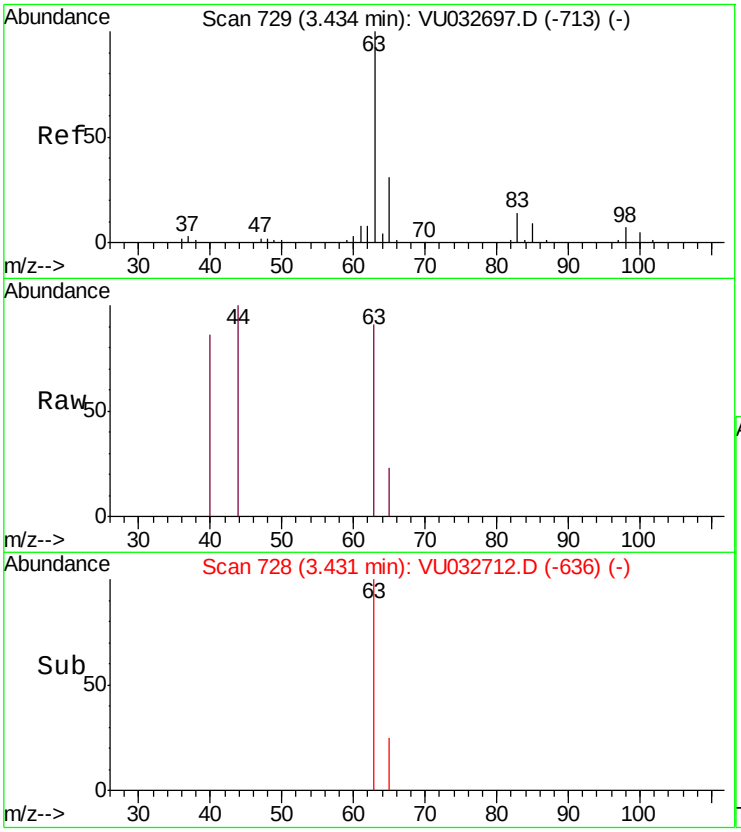


#15
Methyl Acetate
Concen: 2.628 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.09 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 43 Resp: 9394

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



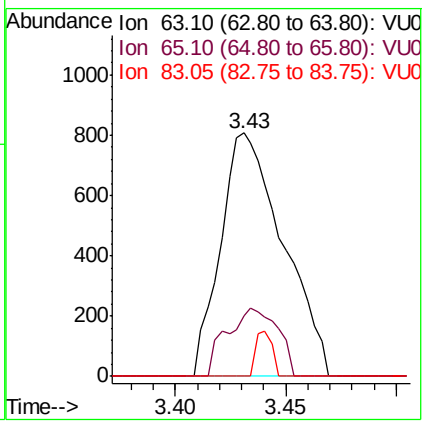


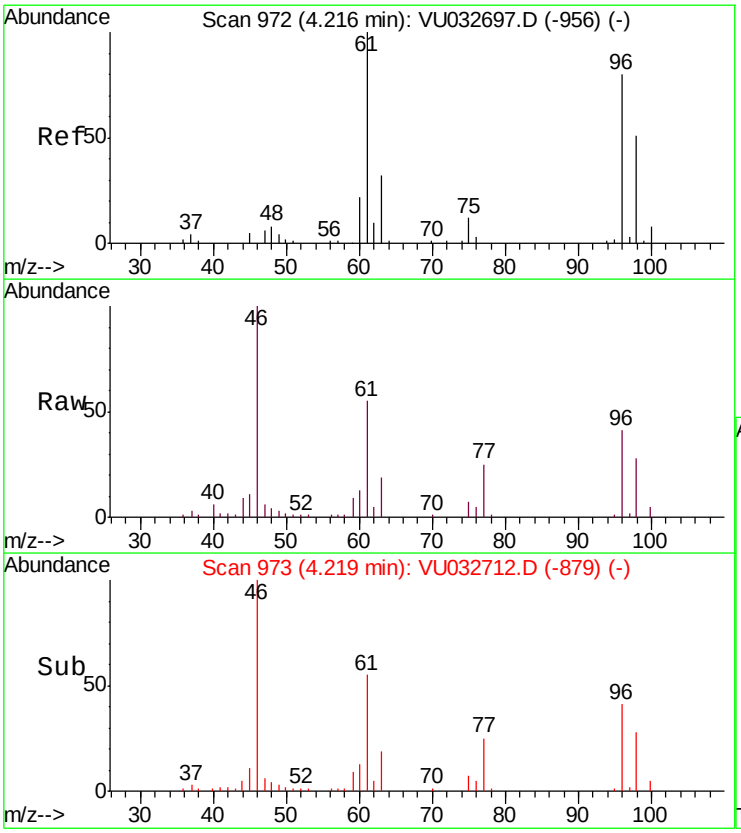
#19
1,1-Dichloroethane
Concen: 0.140 ug/L
RT: 3.43 min Scan# 728
Delta R.T. -0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
C0M33

Tgt Ion: 63 Resp: 1584

Ion	Ratio	Lower	Upper
63	100		
65	25.0	21.3	39.6
83	0.0	10.1	18.7#

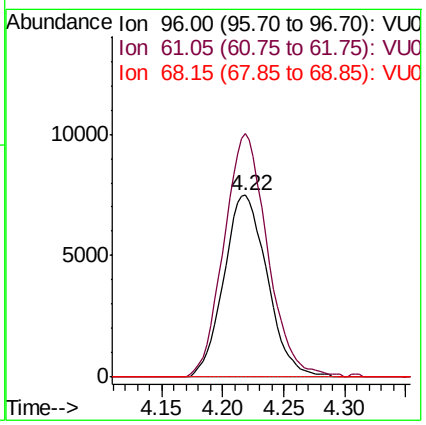


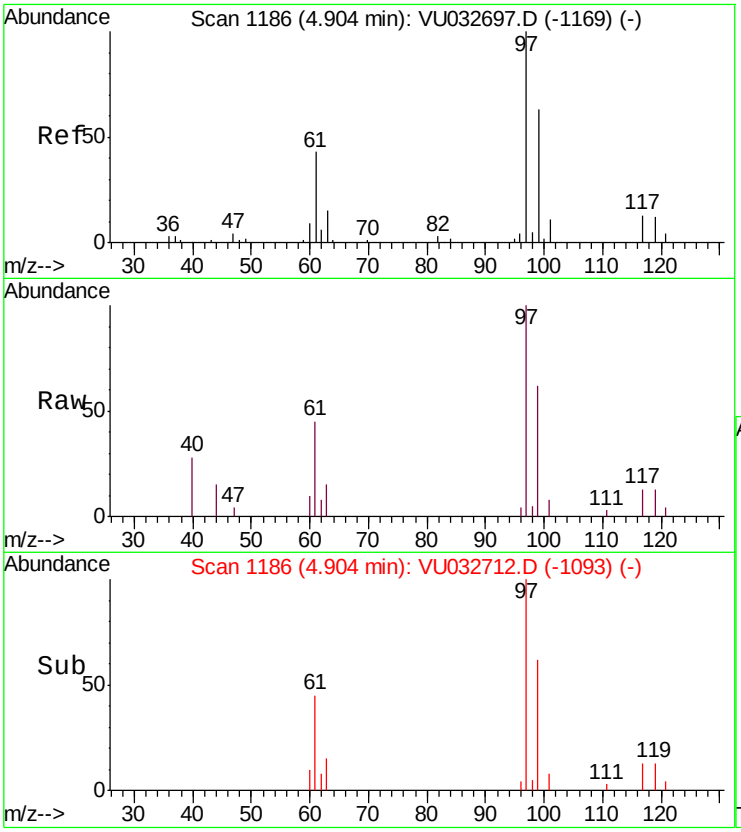


#22
cis-1,2-Dichloroethene
Concen: 2.584 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 96 Resp: 18550

Ion	Ratio	Lower	Upper
96	100		
61	134.0	86.6	160.8
68	0.0	0.0	0.0



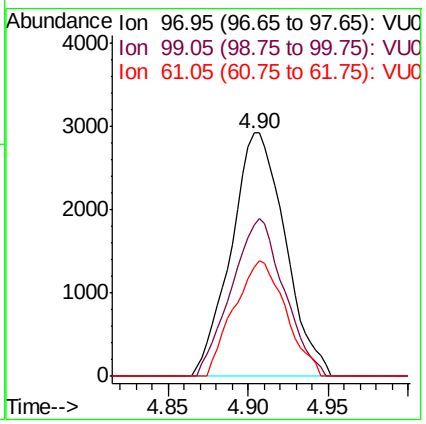


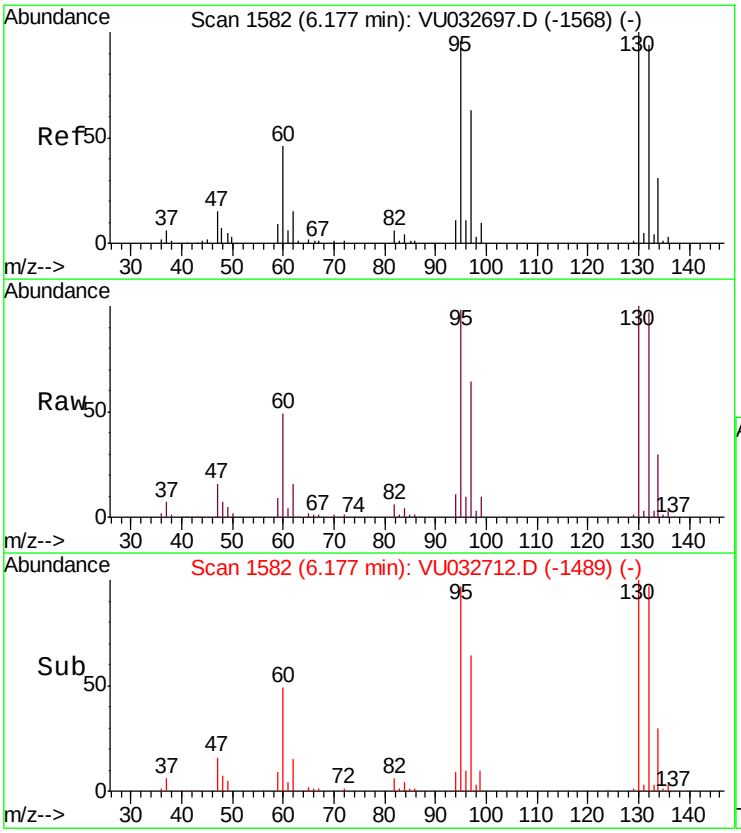
#29
1,1,1-Trichloroethane
Concen: 0.634 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
C0M33

Tgt Ion: 97 Resp: 6753

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.8	77.6
61	45.4	34.7	52.1

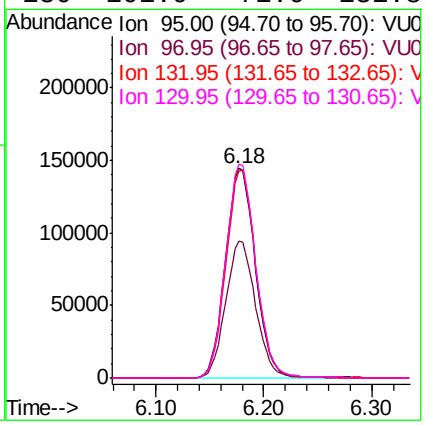


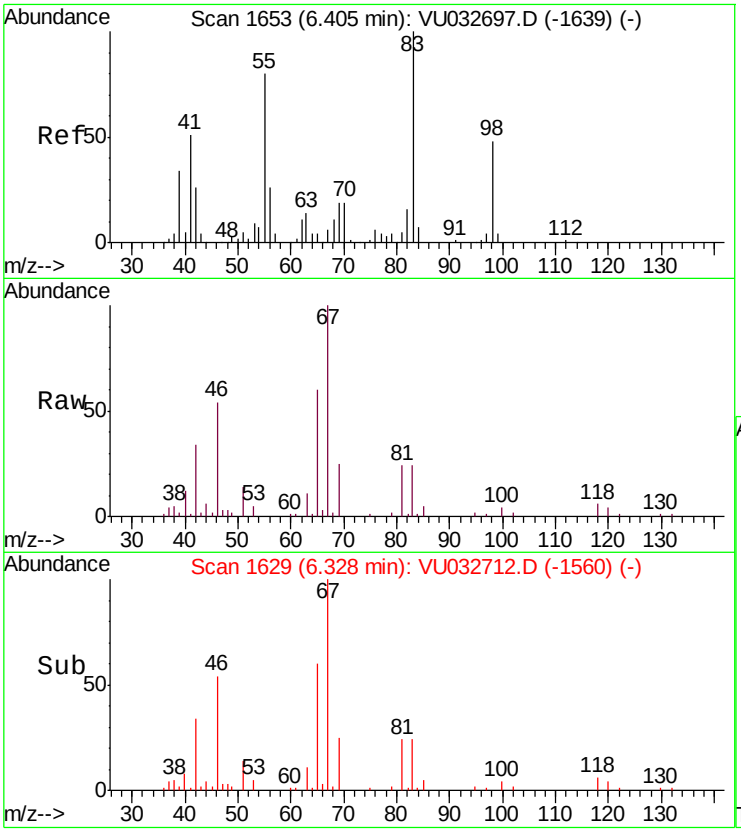


#34
Trichloroethene
Concen: 37.797 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 95 Resp: 280298

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.1	81.9
132	98.9	68.8	127.8
130	101.9	71.0	131.8



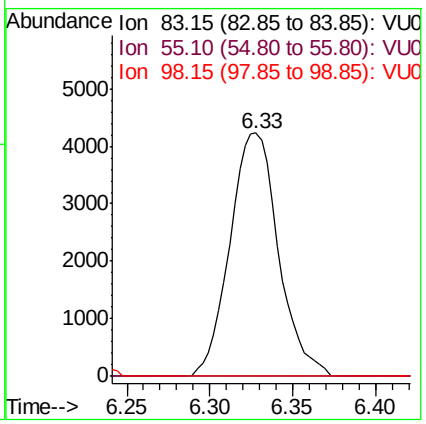


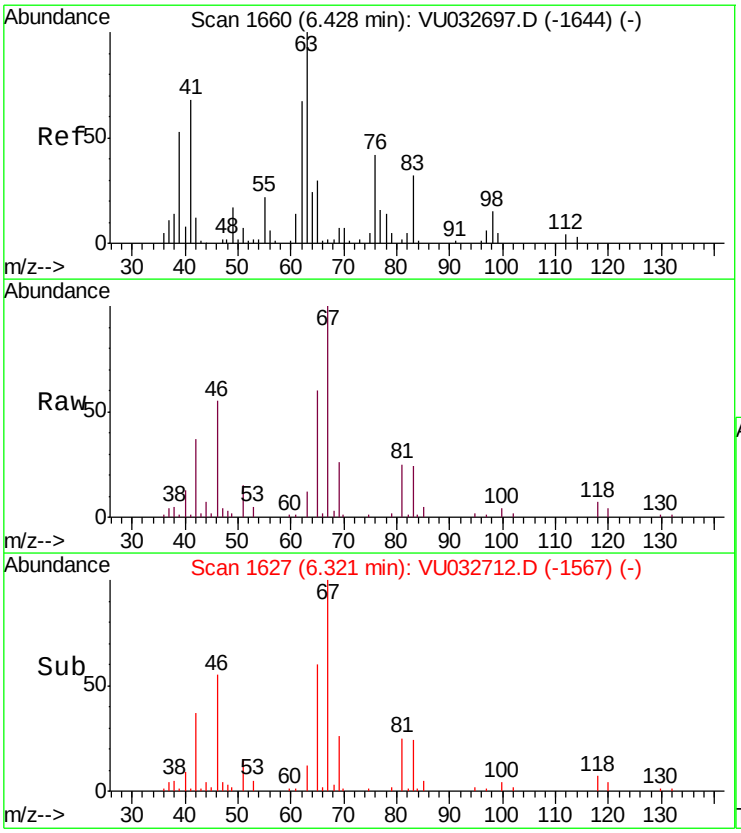
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument : MSVOA_U
ClientSampleId : C0M33

Tgt Ion: 83 Resp: 8627

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	6.5	37.8	56.8#

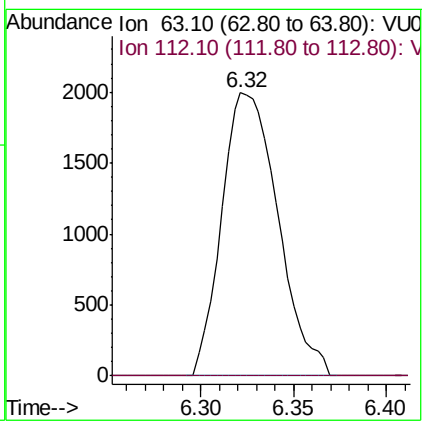


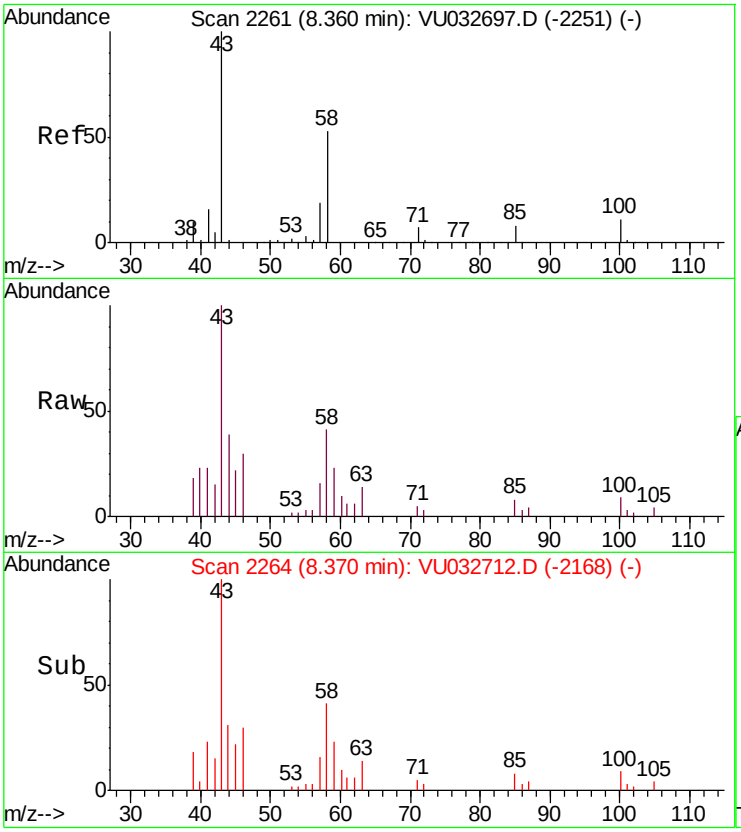


#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 63 Resp: 4210

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



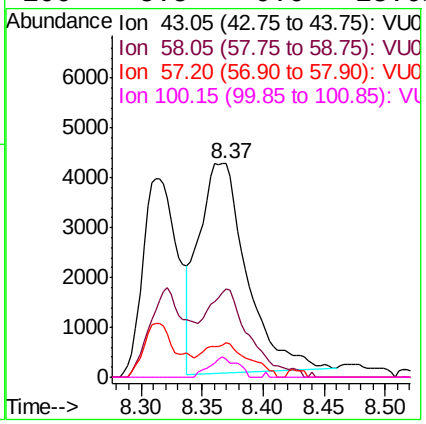


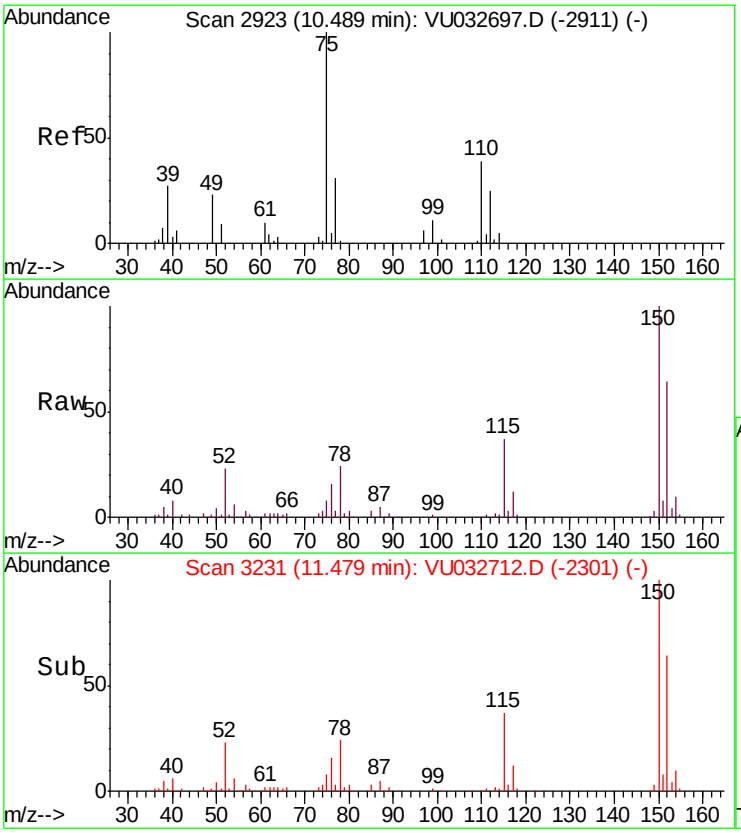
#48
2-Hexanone
Concen: 3.412 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Instrument : MSVOA_U
ClientSampleId : C0M33

Tgt Ion: 43 Resp: 11574

Ion	Ratio	Lower	Upper
43	100		
58	36.6	41.9	62.9#
57	15.0	15.1	22.7#
100	5.5	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.219 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032712.D
Acq: 13 Jun 2019 22:35

Tgt Ion: 75 Resp: 5338

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.3	37.9