Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

Data File : VU029595.D
Acq On : 21 Feb 2019 14:01
Operator : JC/SP
Sample : K1489-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Feb 22 03:13:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	245646	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	236291	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	122614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74150	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.68	69	71189	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.27	63	121045	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.19	46	182852	50.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.82%			
24) Chloroform-d	4.65	84	136808	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.31	65	75608	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.34	84	298423	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.33	67	89665	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.56	98	281769	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.85	79	33666	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.31	63	181234	51.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75912	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	119003	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
6) Bromomethane	1.63	94	687	0.059	ug/L	81
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1549	0.081	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	1243	0.068	ug/L #	1
25) Chloroform	4.67	83	4144	0.134	ug/L #	73
35) Methylcyclohexane	6.33	83	21774	0.770	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	9612	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2345	0.102	ug/L #	57
48) 2-Hexanone	8.37	43	4945	0.765	ug/L #	62
59) 1,2,3-Trichloropropane	11.48	75	11996	1.142	ug/L #	88

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

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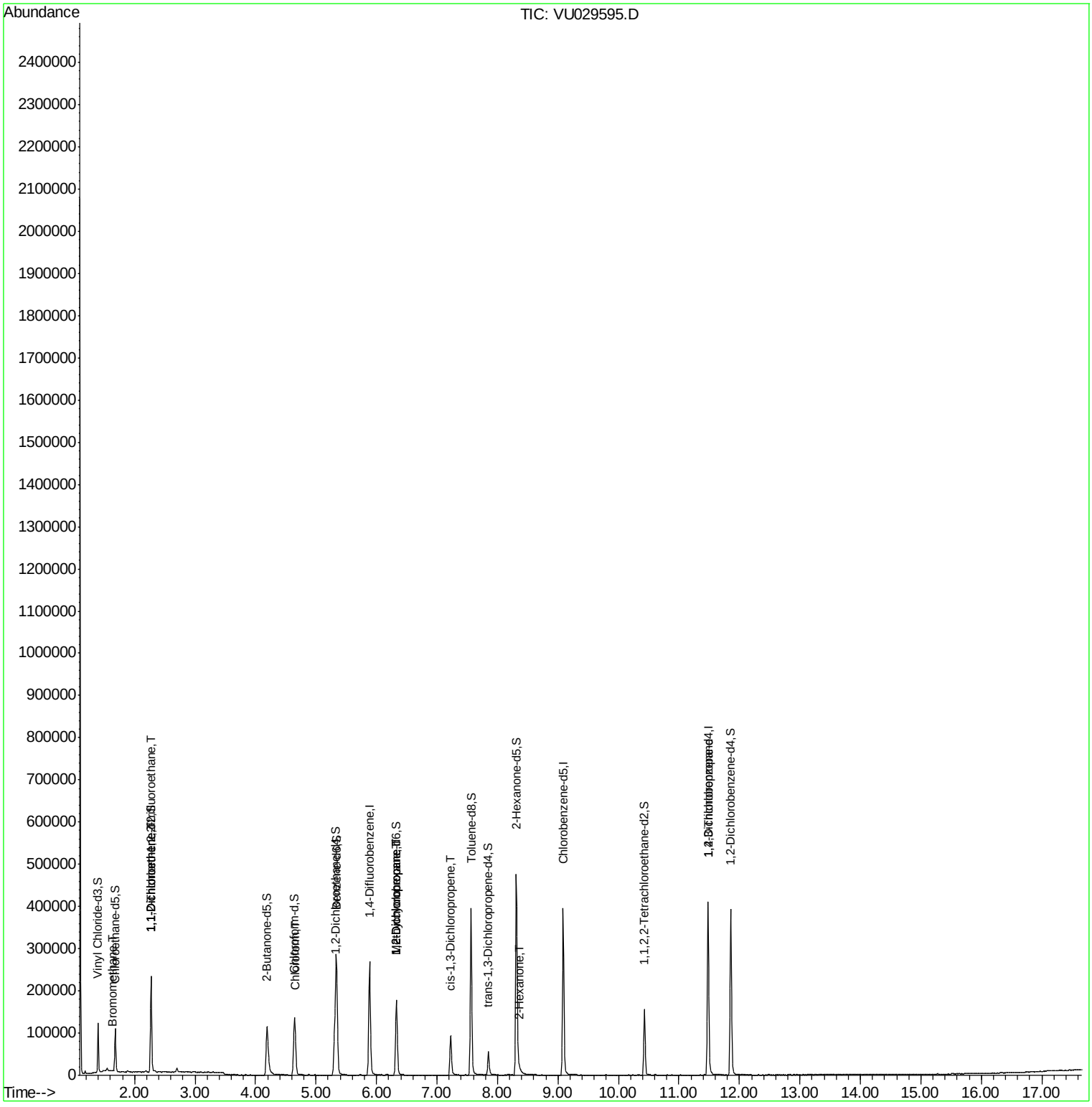
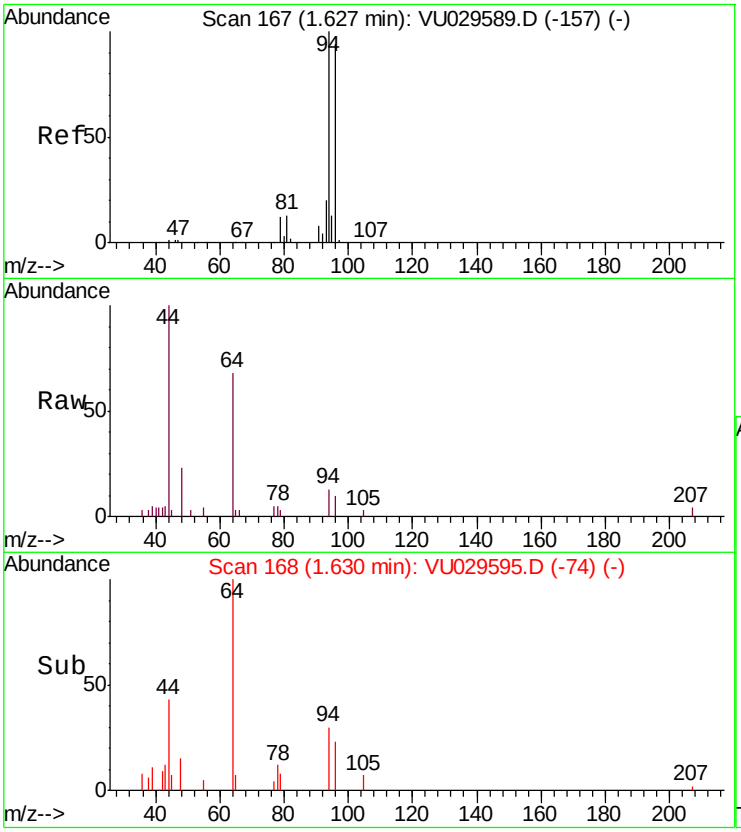
Acq On : 21 Feb 2019 14:01
Operator : JC/SP
Sample : K1489-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 22 03:13:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration



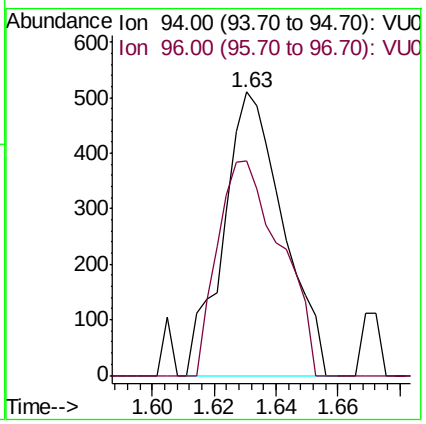


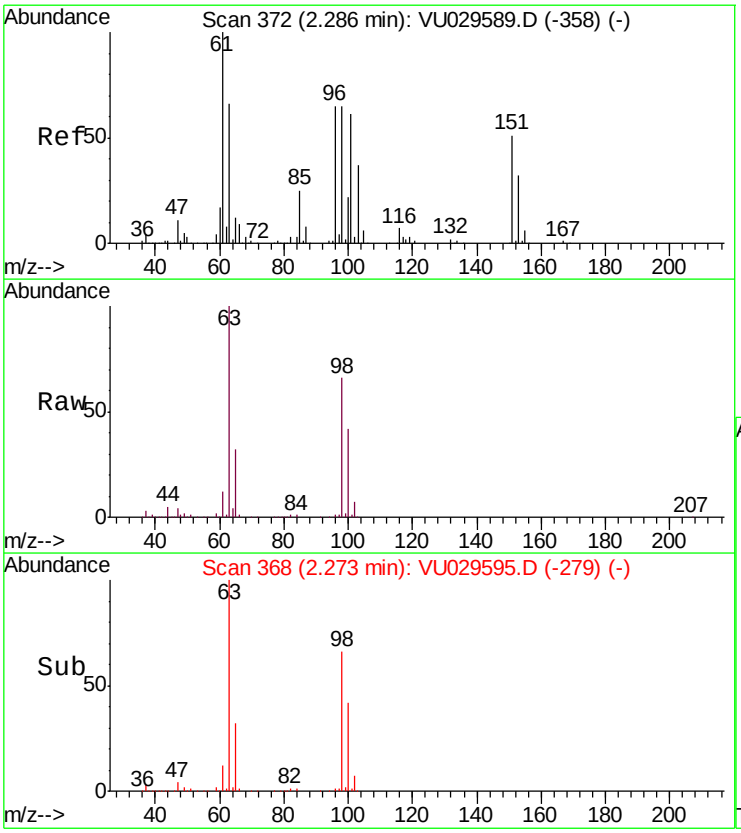
#6
Bromomethane
Concen: 0.059 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 94 Resp: 687

Ion	Ratio	Lower	Upper
94	100		
96	75.7	66.0	122.6

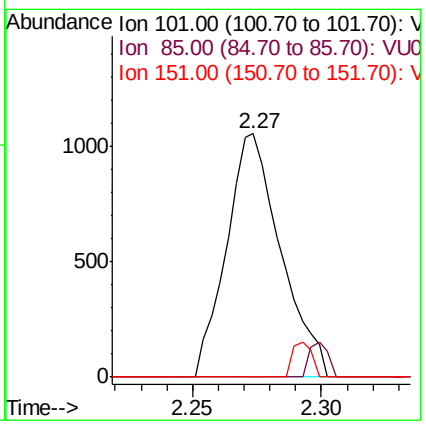


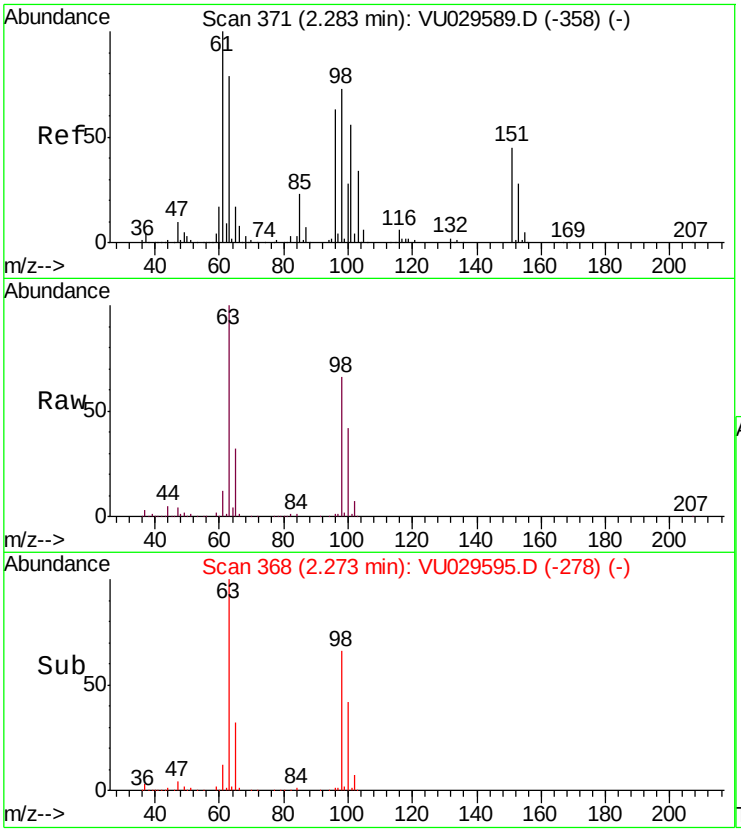


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Tgt Ion:101 Resp: 1549

Ion	Ratio	Lower	Upper
101	100		
85	4.9	32.8	49.2#
151	5.0	65.9	98.9#



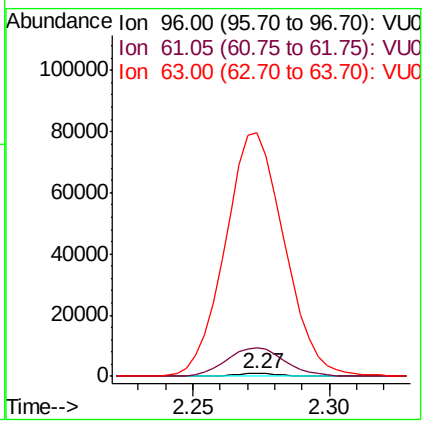


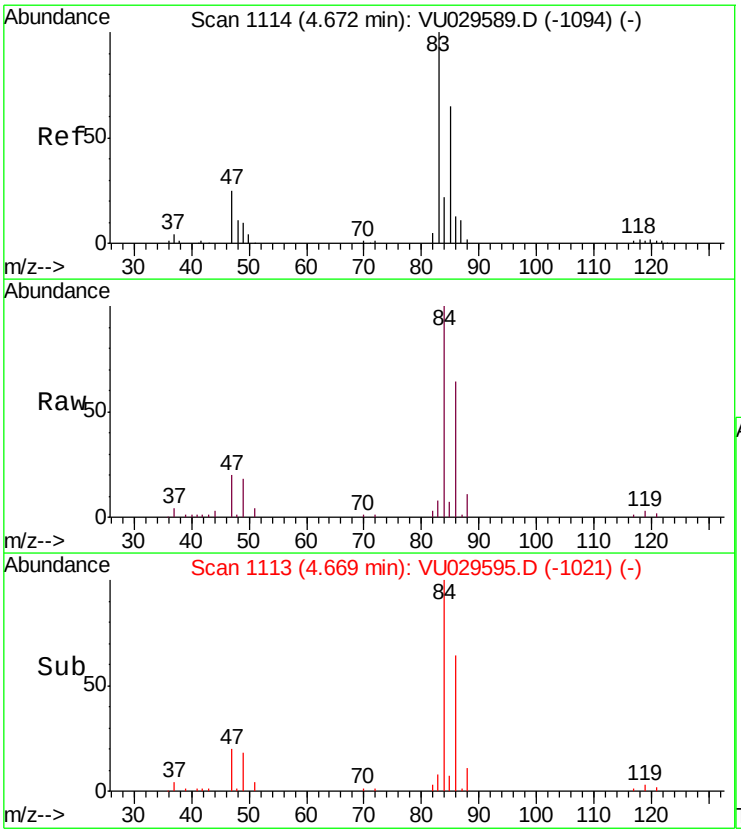
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 96 Resp: 1243

Ion	Ratio	Lower	Upper
96	100		
61	1063.6	111.3	206.7#
63	8963.1	88.5	164.3#

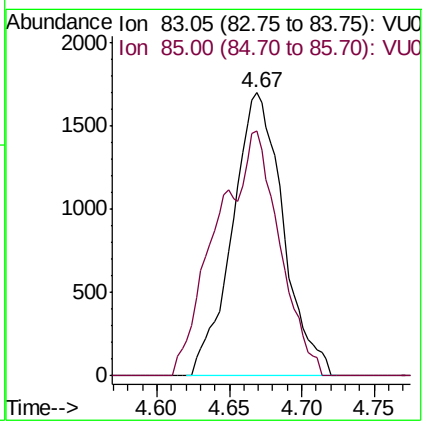


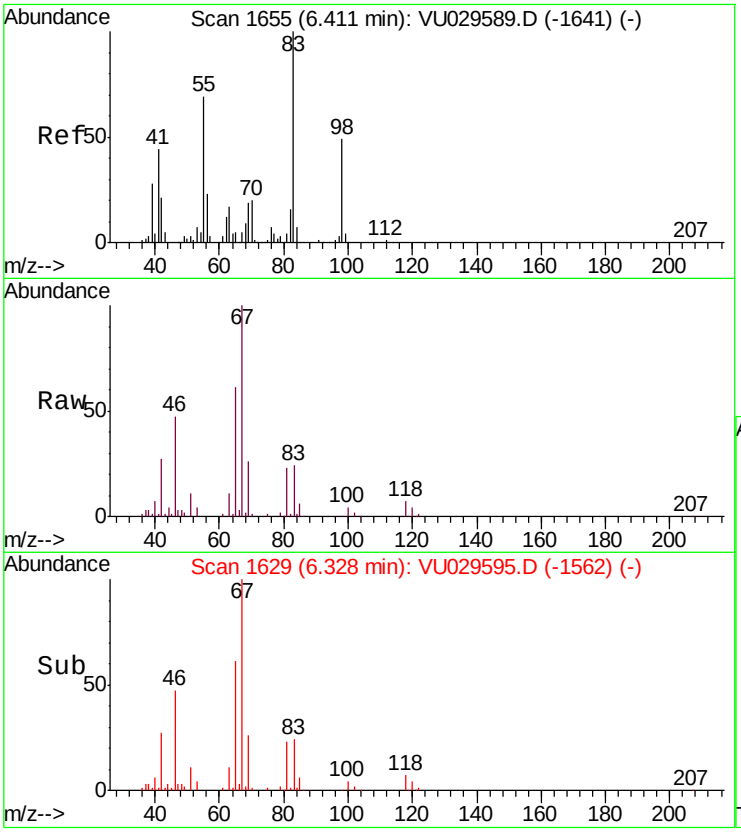


#25
Chloroform
Concen: 0.134 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Tgt Ion: 83 Resp: 4144

Ion	Ratio	Lower	Upper
83	100		
85	86.8	45.6	84.6#



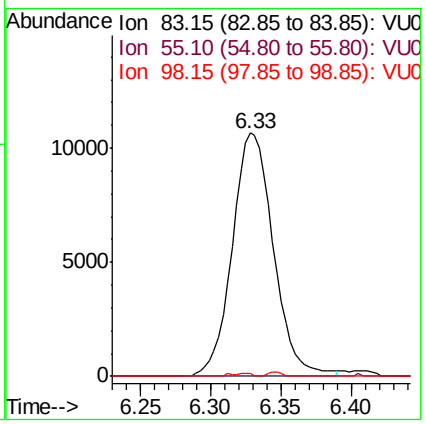


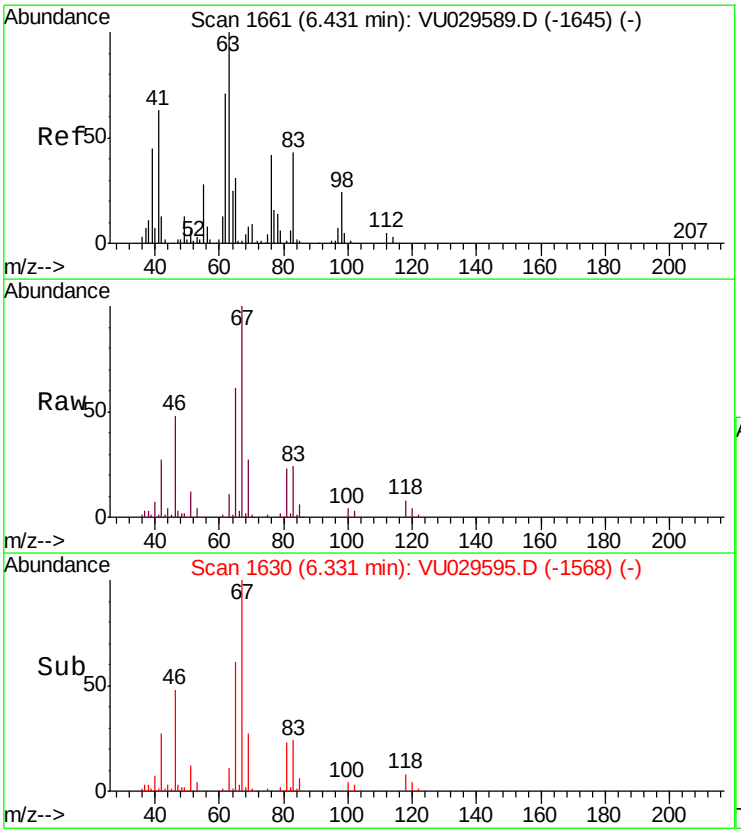
#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 21774

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.5	84.7#
98	0.6	39.4	59.2#

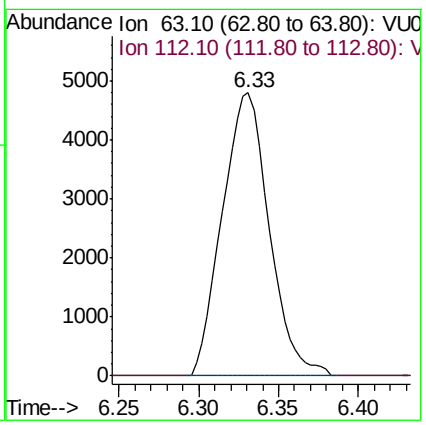


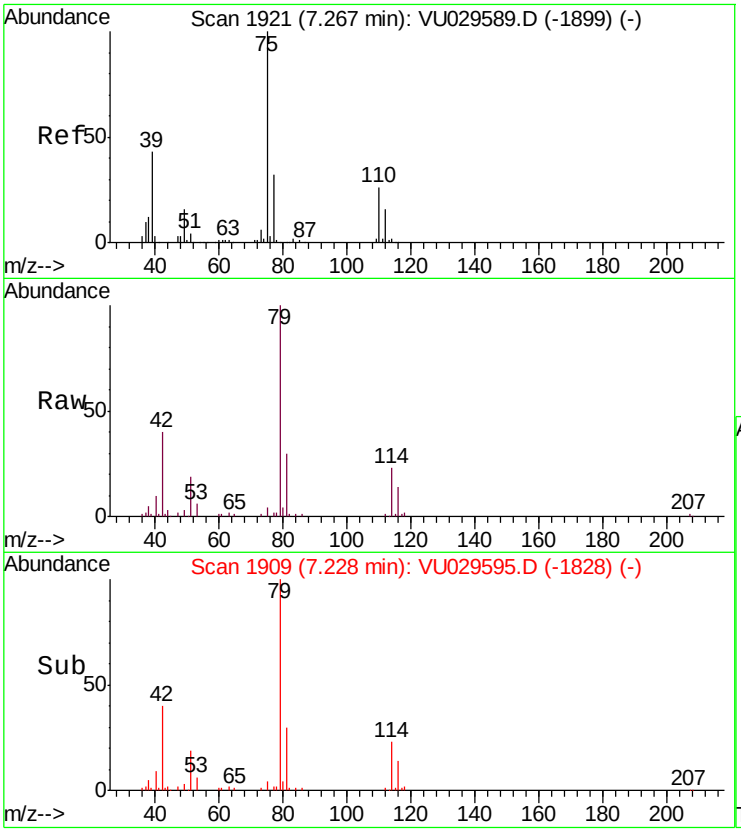


#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Tgt Ion: 63 Resp: 9612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



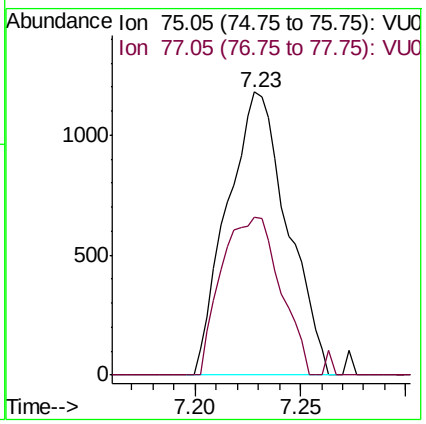


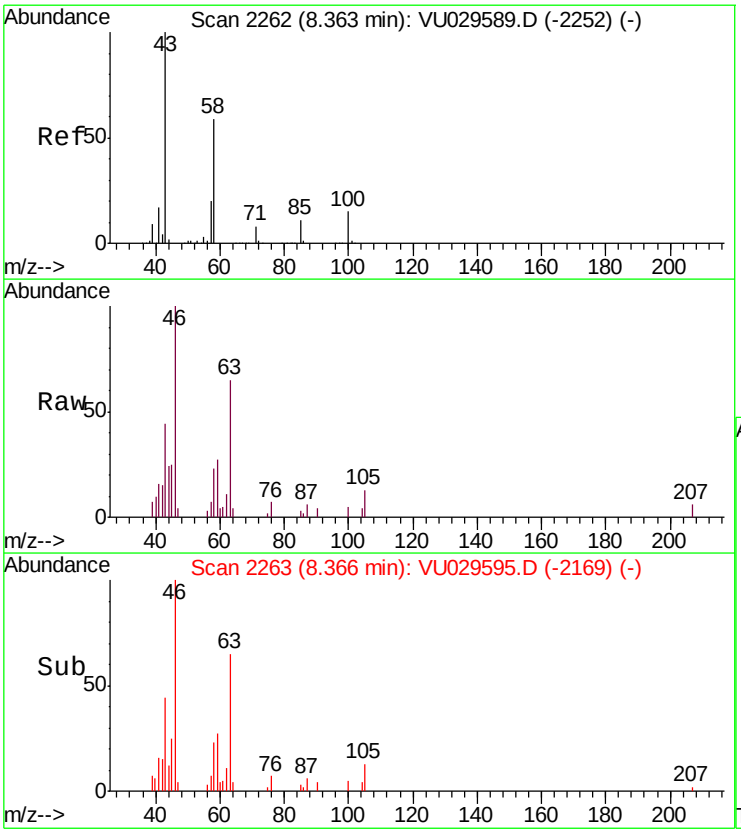
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2345

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.3	41.5#

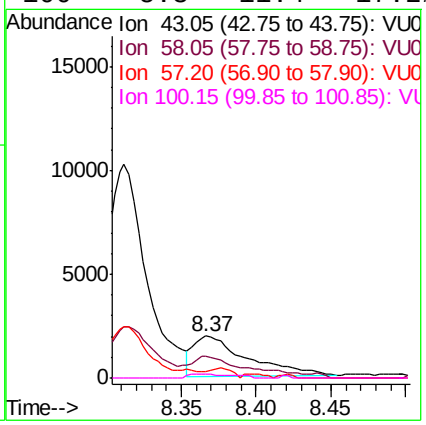


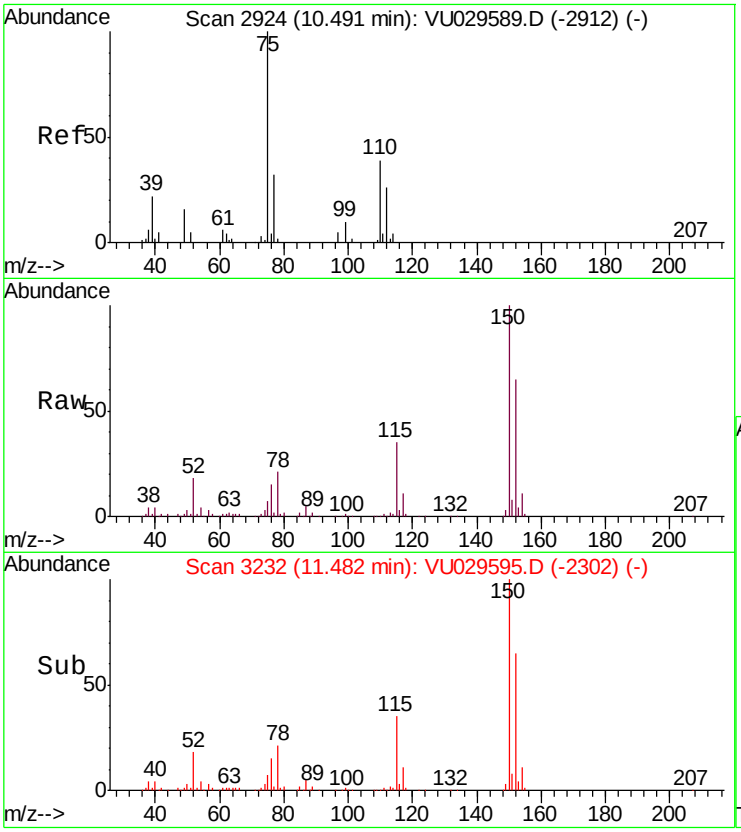


#48
2-Hexanone
Concen: 0.765 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Tgt Ion: 43 Resp: 4945

Ion	Ratio	Lower	Upper
43	100		
58	28.1	46.6	69.8#
57	0.0	15.9	23.9#
100	5.3	11.4	17.2#





#59
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029595.D
Acq: 21 Feb 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 11996

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.6	38.4#