Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027799.D
Acq On : 24 Oct 2018 21:00
Operator : MD/SY
Sample : J5599-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H1A07

Quant Time: Oct 25 07:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	38117	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	36181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	17650	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	13237	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.68	69	10838	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.28	63	20346	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.19	46	48994	51.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.72%			
24) Chloroform-d	4.65	84	24769	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.31	65	15773	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.34	84	48562	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.33	67	17511	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.57	98	46108	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.85	79	6660	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.31	63	40528	52.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13035	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	17850	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	406	0.098	ug/L	87
13) Acetone	2.33	43	1038	1.524	ug/L	56
15) Methyl Acetate	2.63	43	226	0.119	ug/L #	57
25) Chloroform	4.67	83	766	0.129	ug/L	93
35) Methylcyclohexane	6.33	83	3774	0.725	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	1890	0.535	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	400	0.079	ug/L #	41
45) 1,1,2-Trichloroethane	8.17	97	120	0.056	ug/L #	14
48) 2-Hexanone	8.31	43	5527	2.947	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	2297	1.033	ug/L	93
66) 1,2-Dibromo-3-chloropropan	12.48	75	638	1.372	ug/L #	13

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027799.D
Acq On : 24 Oct 2018 21:00
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Sample : J5599-07
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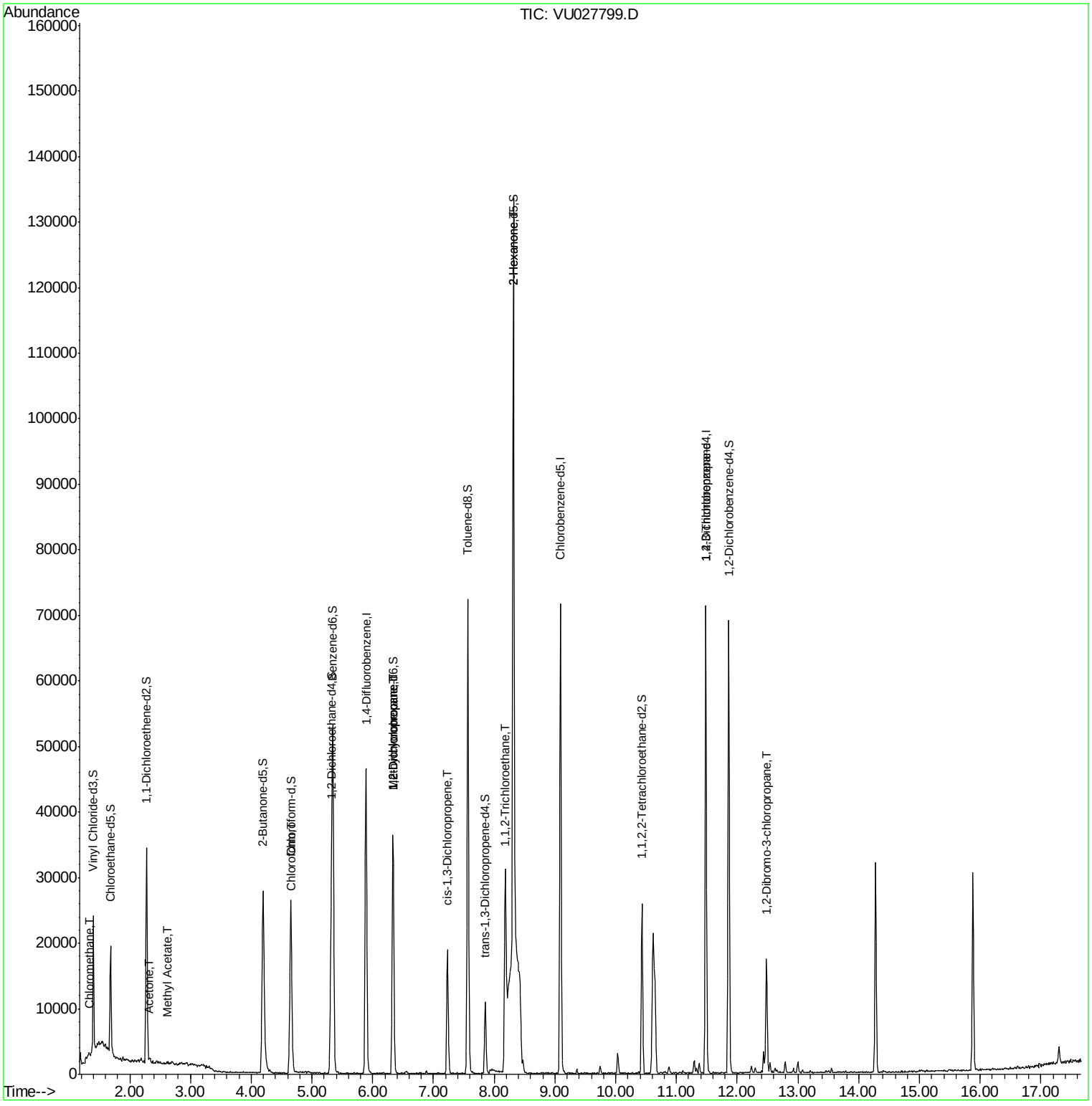
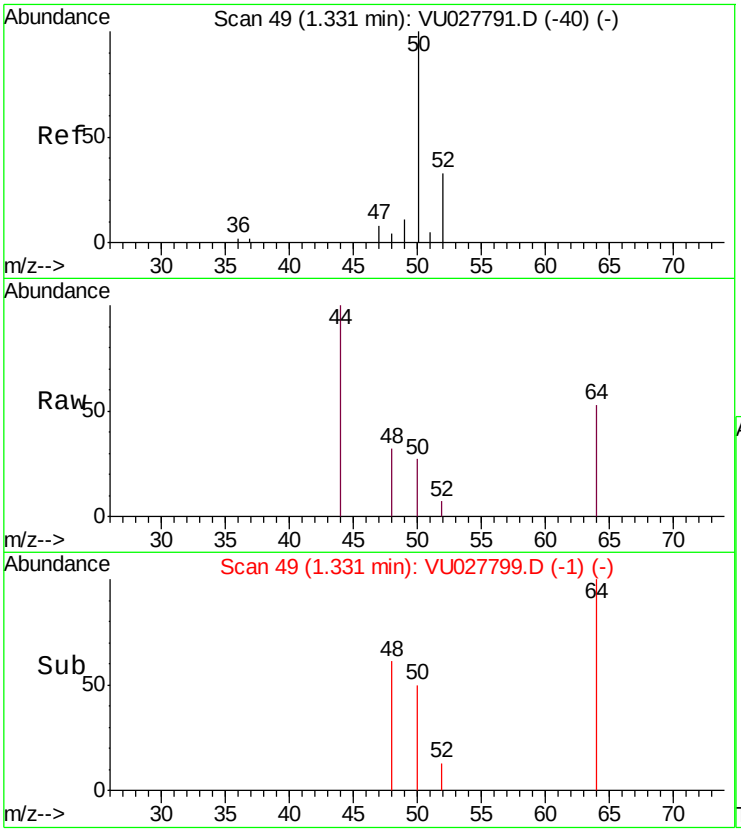
Instrument : MSVOA_U
ClientSampleId : H1A07

Quant Time: Oct 25 07:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration



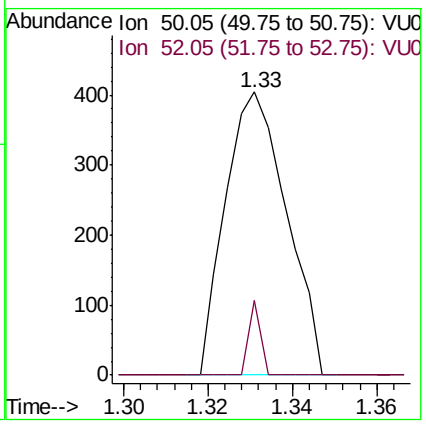


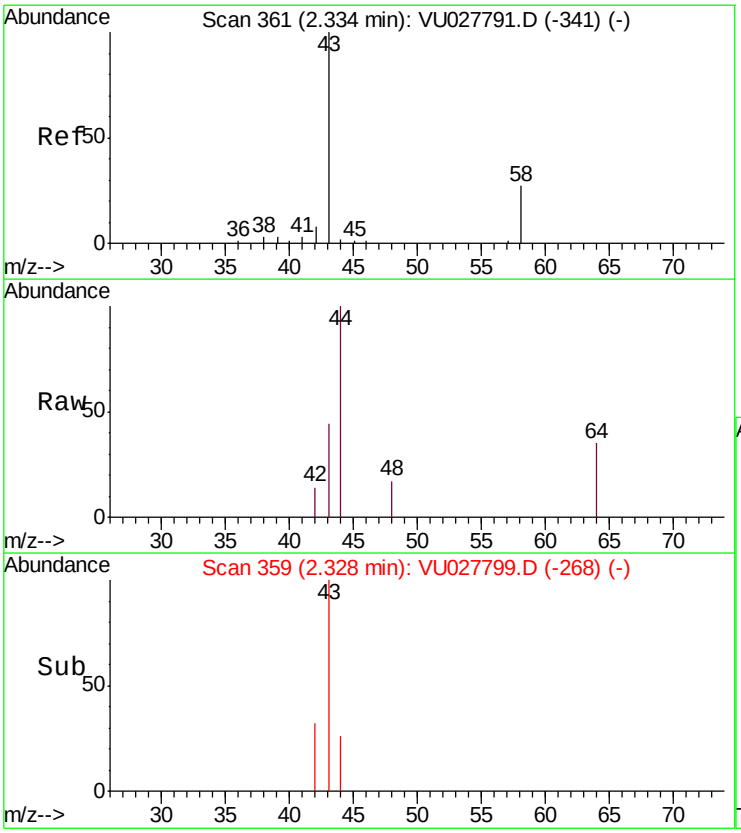
#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument : MSVOA_U
ClientSampleId : H1A07

Tgt Ion: 50 Resp: 406

Ion	Ratio	Lower	Upper
50	100		
52	26.2	23.7	43.9

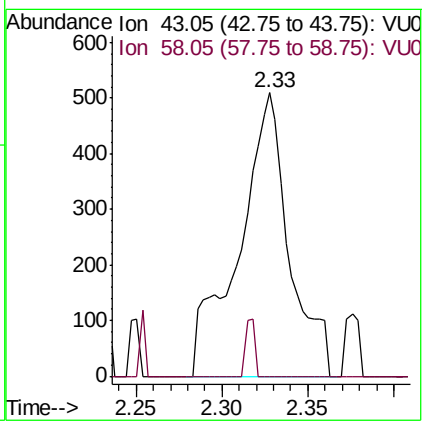


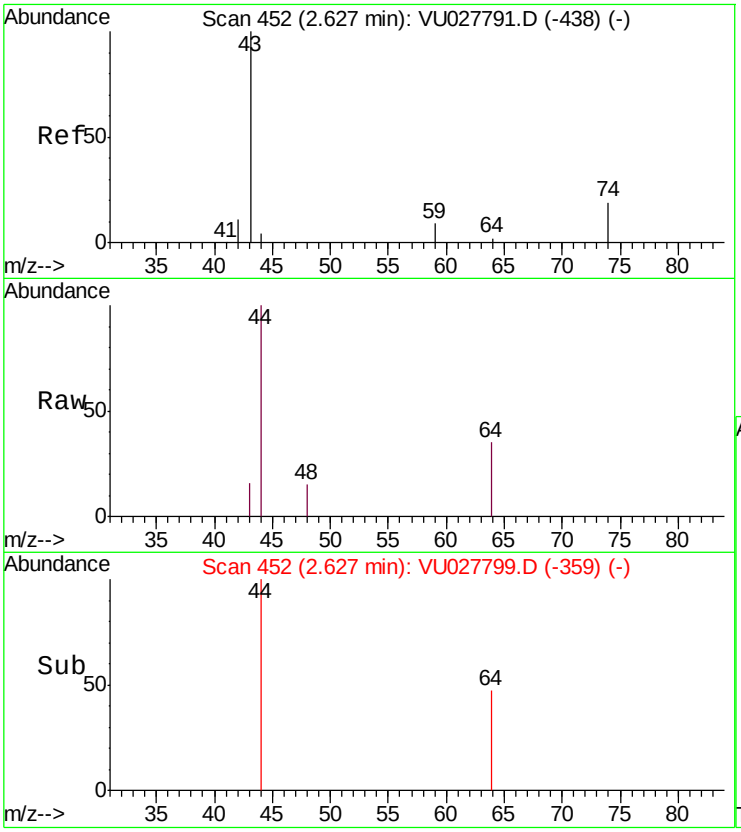


#13
Acetone
Concen: 1.524 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.01 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Tgt Ion: 43 Resp: 1038

Ion	Ratio	Lower	Upper
43	100		
58	3.8	0.0	52.8



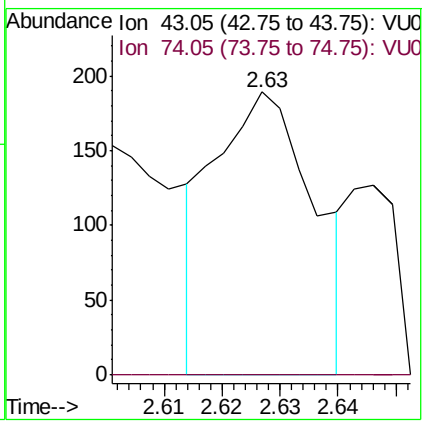


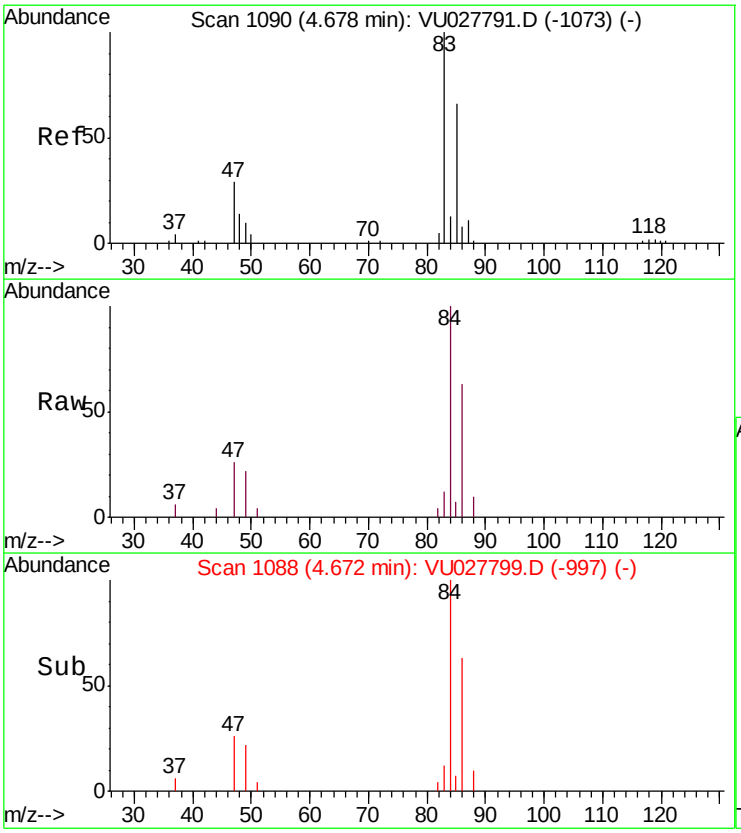
#15
Methyl Acetate
Concen: 0.119 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.00 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument : MSVOA_U
ClientSampleId : H1A07

Tgt Ion: 43 Resp: 226

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.8#

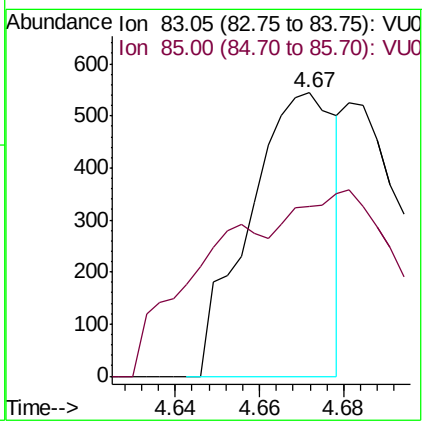


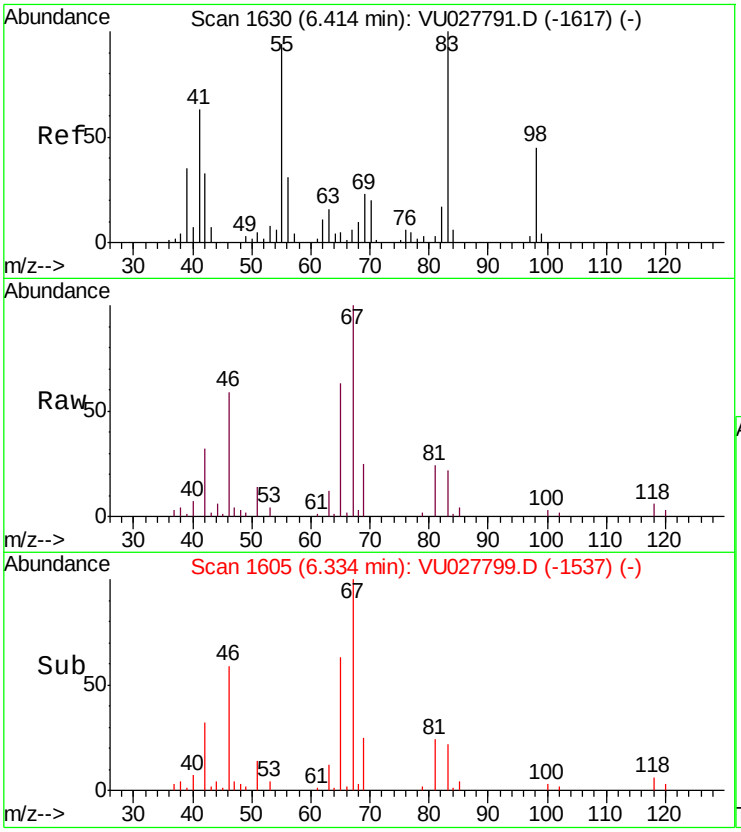


#25
Chloroform
Concen: 0.129 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Tgt Ion: 83 Resp: 766

Ion	Ratio	Lower	Upper
83	100		
85	60.1	45.8	85.2



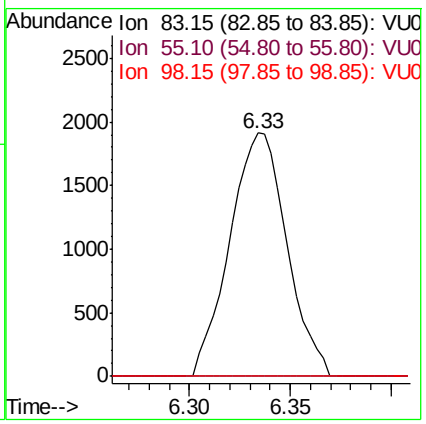


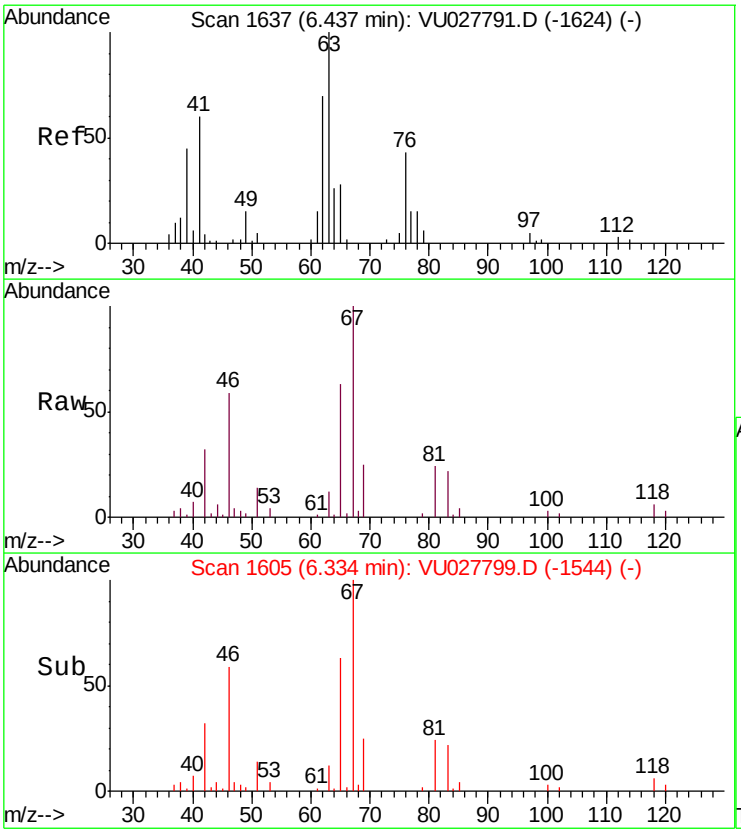
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument : MSVOA_U
ClientSampleId : H1A07

Tgt Ion: 83 Resp: 3774

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.5	107.3#
98	0.0	35.4	53.0#

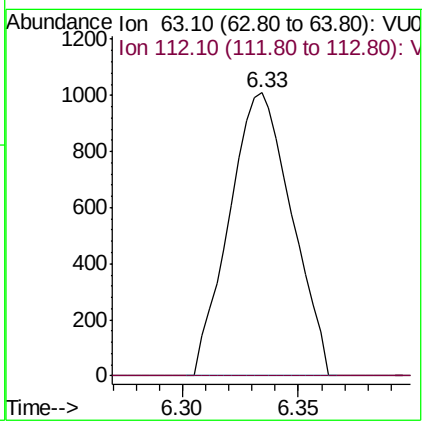


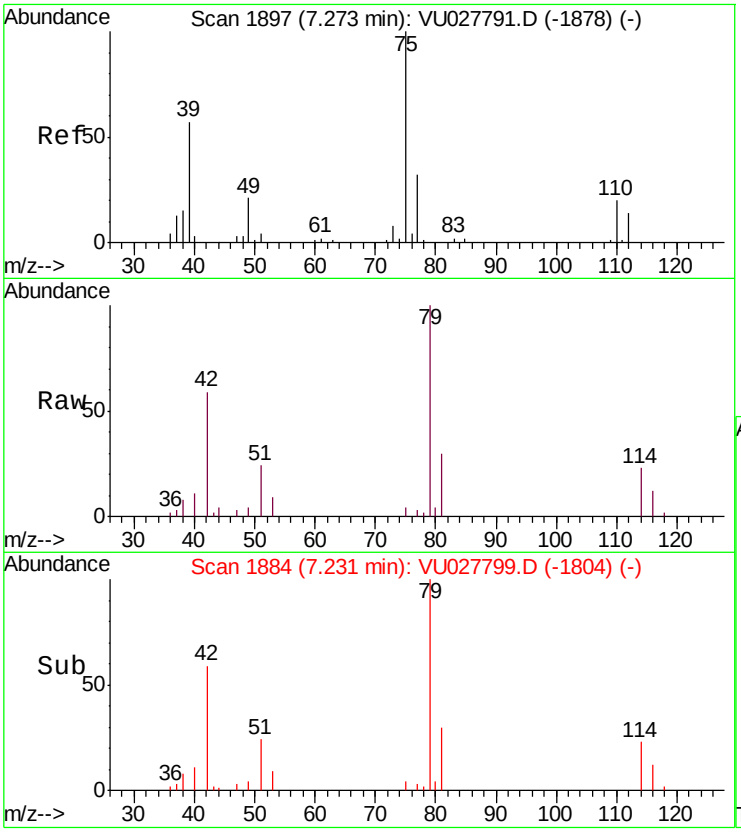


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Tgt Ion: 63 Resp: 1890

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



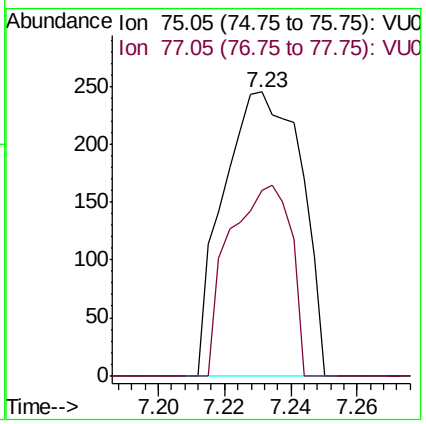


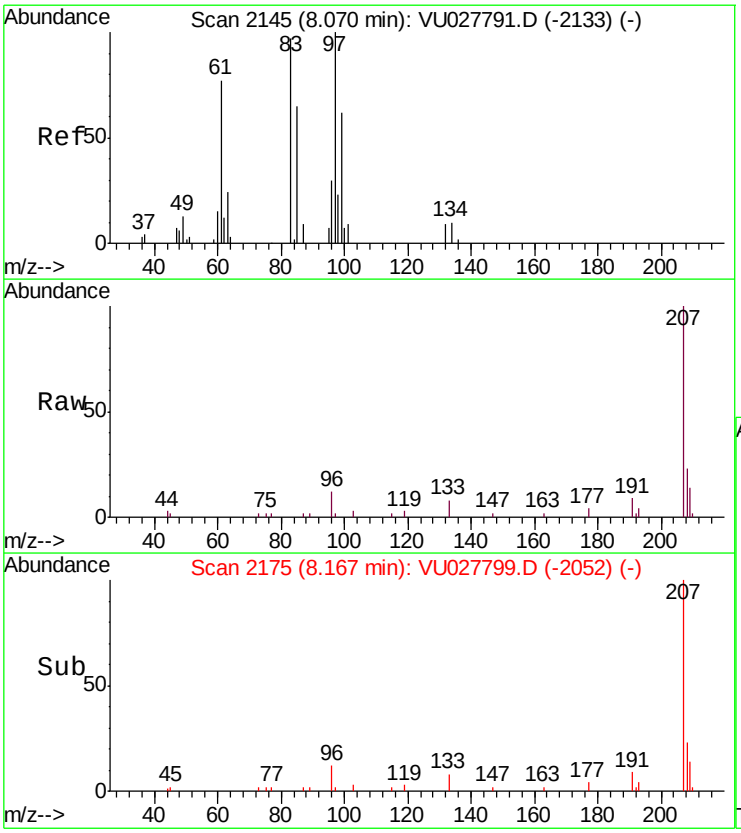
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument : MSVOA_U
ClientSampleId : H1A07

Tgt Ion: 75 Resp: 400

Ion	Ratio	Lower	Upper
75	100		
77	65.3	22.5	41.7#

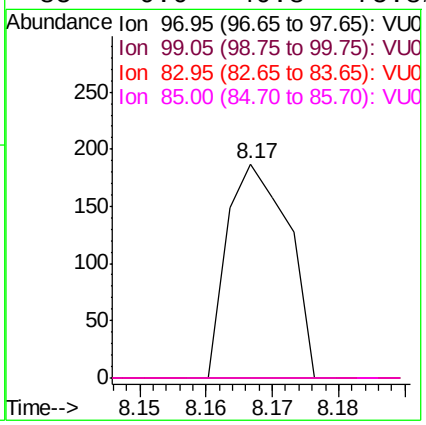


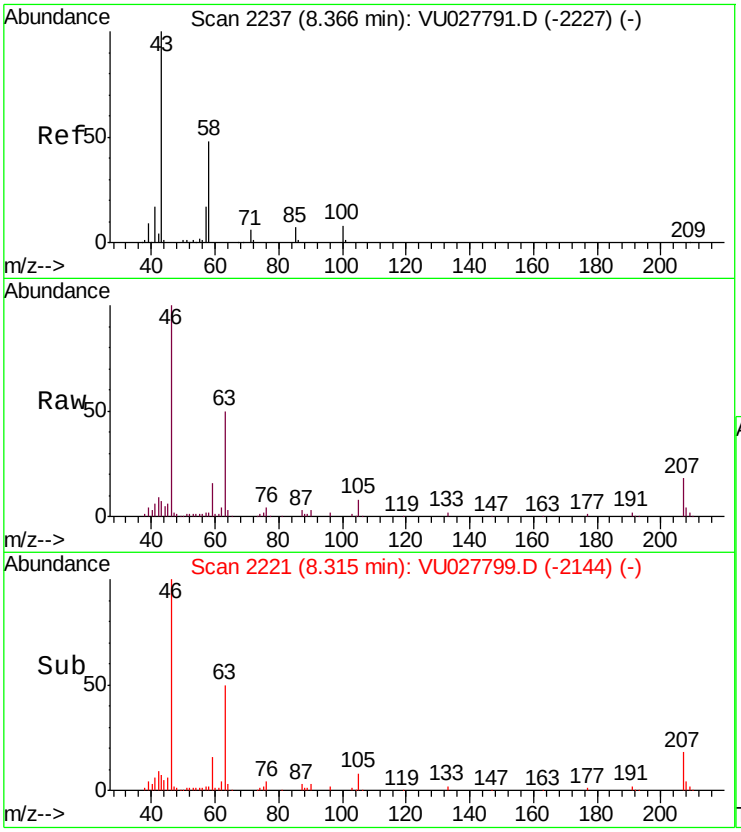


#45
1,1,2-Trichloroethane
Concen: 0.056 ug/L
RT: 8.17 min Scan# 2175
Delta R.T. 0.10 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Tgt Ion: 97 Resp: 120

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.8	79.6#
83	0.0	62.9	116.9#
85	0.0	40.8	75.8#



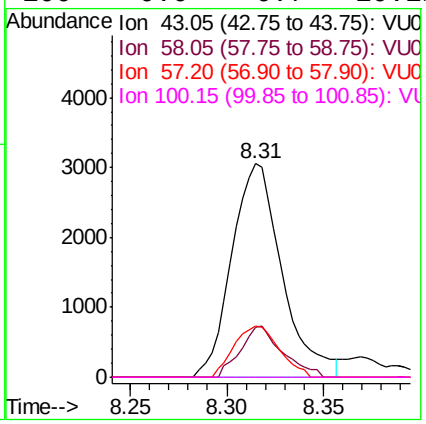


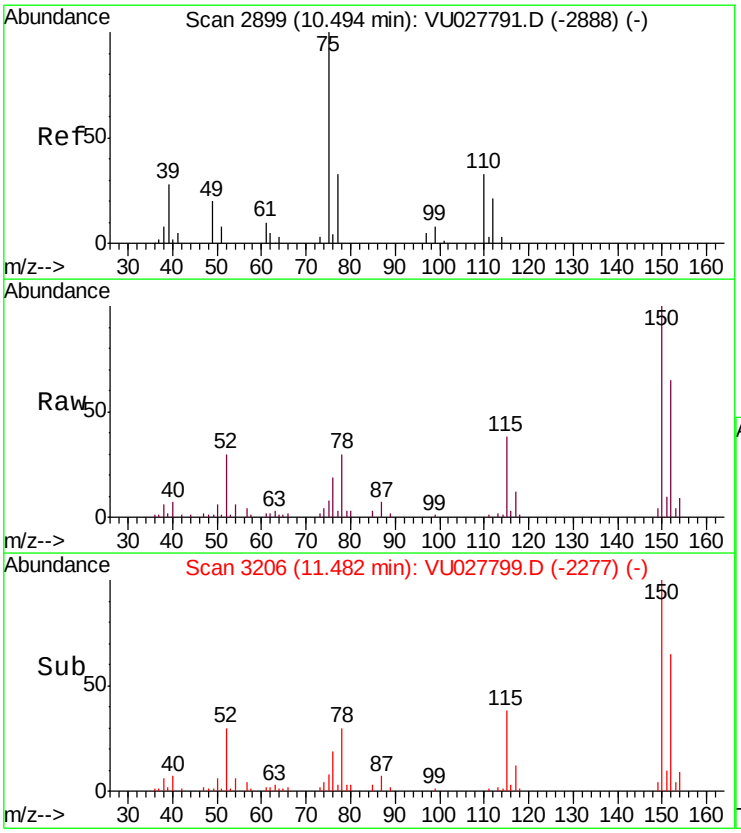
#48
2-Hexanone
Concen: 2.947 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument : MSVOA_U
ClientSampleId : H1A07

Tgt Ion: 43 Resp: 5527

Ion	Ratio	Lower	Upper
43	100		
58	20.1	39.4	59.0#
57	21.6	13.8	20.8#
100	0.0	6.7	10.1#

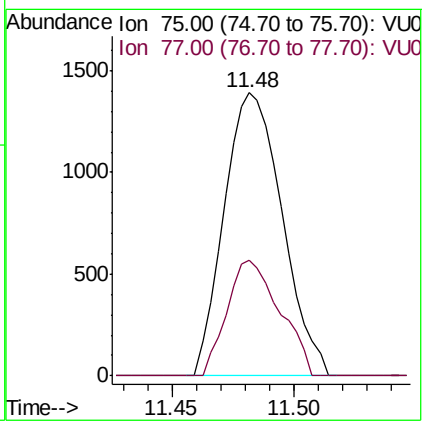


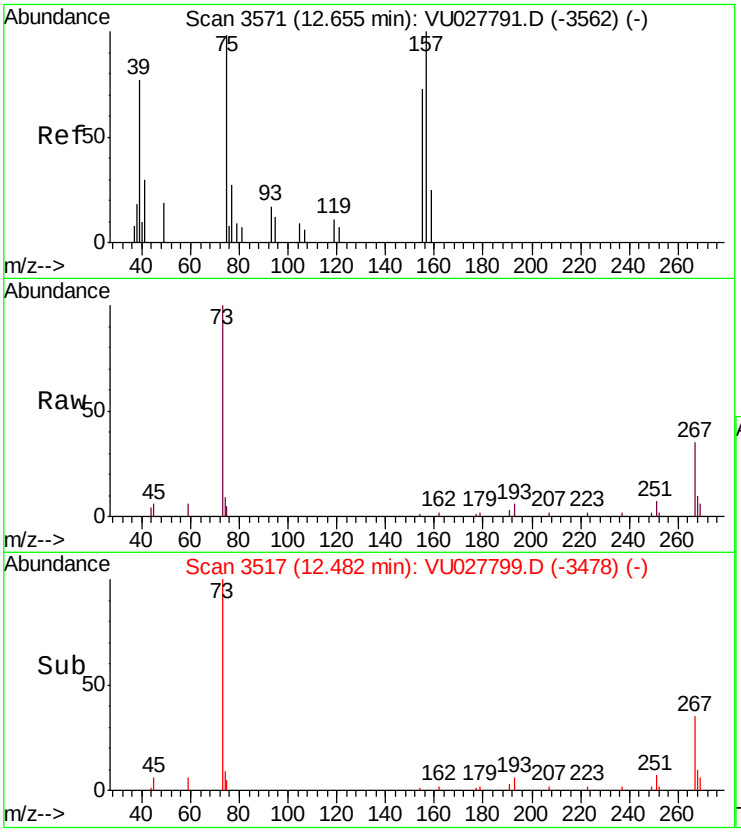


#59
1,2,3-Trichloropropane
Concen: 1.033 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Tgt Ion: 75 Resp: 2297

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.4	39.6





#66
1,2-Dibromo-3-chloropropane
Concen: 1.372 ug/L
RT: 12.48 min Scan# 3517
Delta R.T. -0.17 min
Lab File: VU027799.D
Acq: 24 Oct 2018 21:00

Instrument :
MSVOA_U
ClientSampleId :
H1A07

Tgt Ion: 75 Resp: 638

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.2	69.2#
157	0.0	68.9	103.3#