Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035488.D
Acq On : 25 Oct 2019 15:53
Operator : JC/SP
Sample : K5554-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQ96

Quant Time: Oct 26 04:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	242338	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	273616	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94956	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	121938	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.94	69	100818	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.00%			
11) 1,1-Dichloroethene-d2	2.59	63	152728	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	4.70	46	253557	39.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.50%			
24) Chloroform-d	5.11	84	177827	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
26) 1,2-Dichloroethane-d4	5.75	65	100924	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.77	84	378656	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.74	67	127169	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.20%			
41) Toluene-d8	7.93	98	321772	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
43) trans-1,3-Dichloropropene-	8.22	79	45594	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.70	63	173425	36.76	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.52%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95089	3.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	86001	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13349	2.755	ug/L	97
25) Chloroform	5.14	83	10571	0.201	ug/L	98
35) Methylcyclohexane	6.74	83	28190	0.680	ug/L #	16
37) 1,2-Dichloropropane	6.74	63	13565	0.471	ug/L #	86
39) cis-1,3-Dichloropropene	7.60	75	3086	0.077	ug/L #	46
48) 2-Hexanone	8.70	43	16922	1.476	ug/L #	68
59) 1,2,3-Trichloropropane	11.85	75	12599	0.683	ug/L	99
62) 1,3-Dichlorobenzene	11.78	146	2093	0.065	ug/L	93
66) 1,2-Dibromo-3-chloropropan	13.24	75	487	0.233	ug/L #	2
67) 1,3,5-Trichlorobenzene	13.25	180	2854	0.142	ug/L	95
68) 1,2,4-trichlorobenzene	13.87	180	3157	0.283	ug/L #	93
70) 1,2,3-Trichlorobenzene	14.35	180	1951	0.176	ug/L	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035488.D
Acq On : 25 Oct 2019 15:53
Operator : JC/SP
Sample : K5554-16
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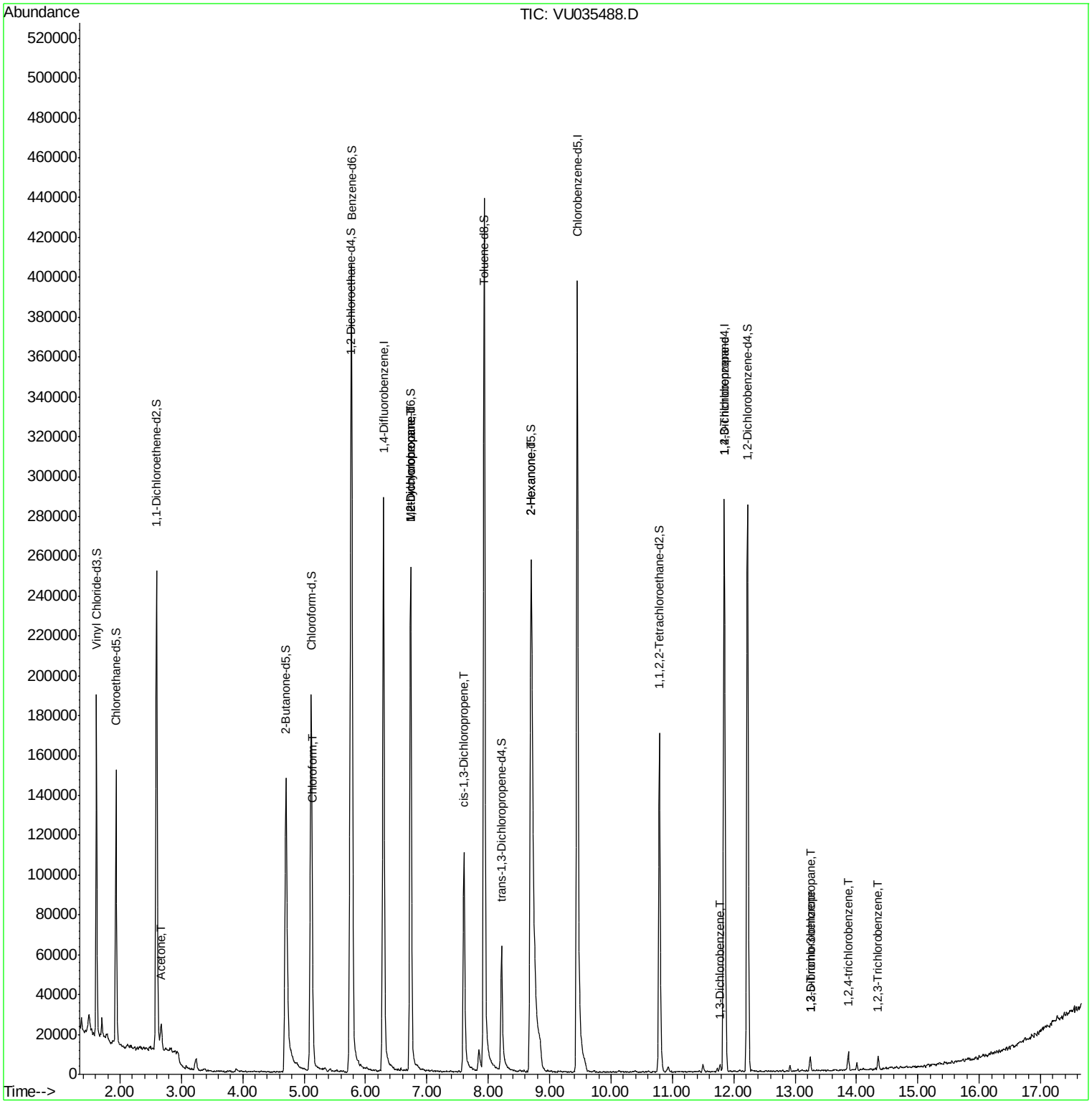
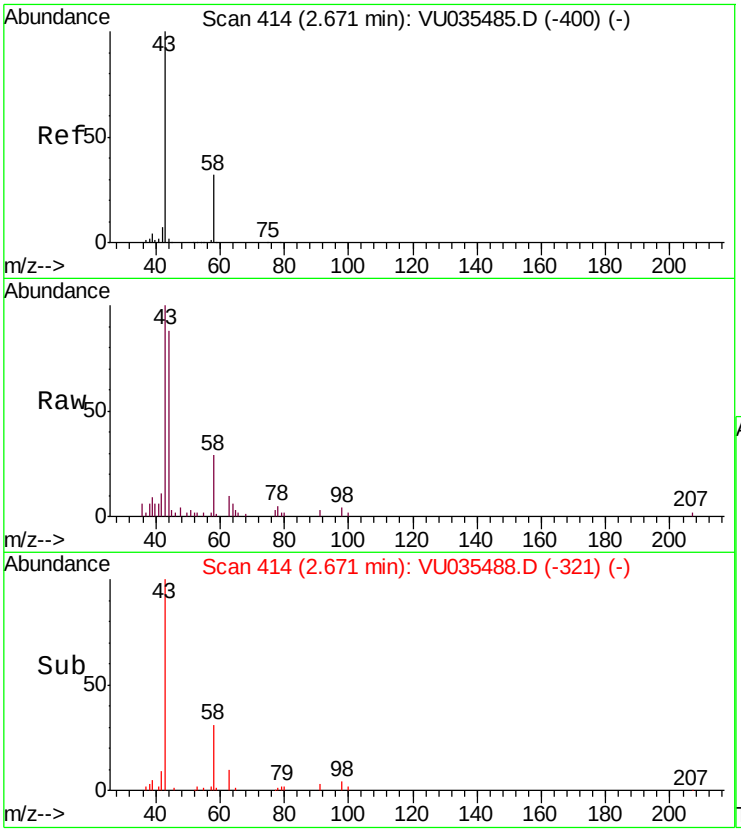
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAQ96

Quant Time: Oct 26 04:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration



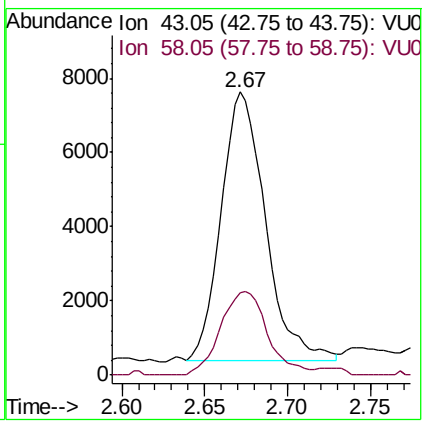


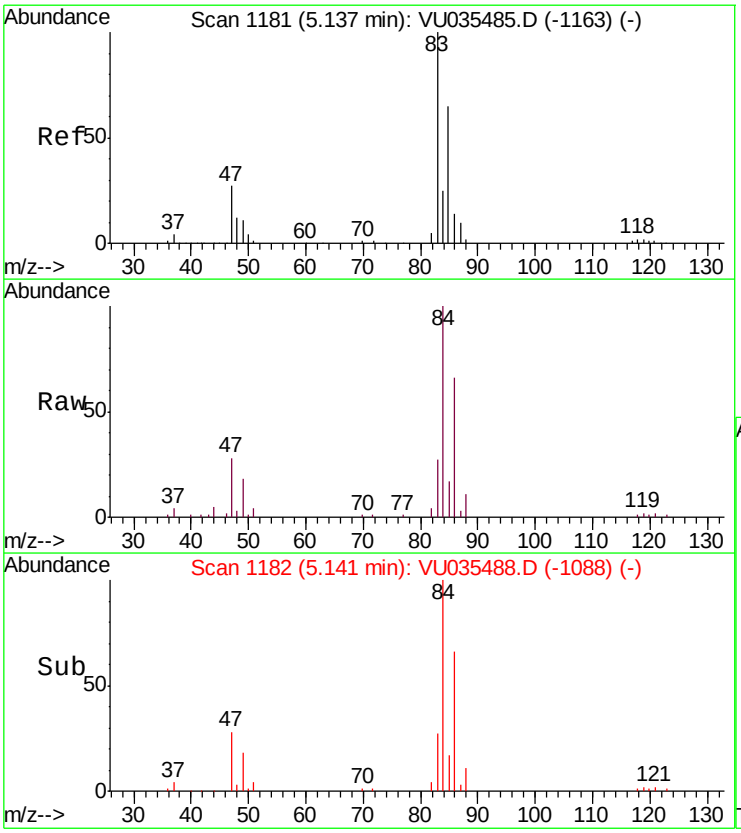
#13
Acetone
Concen: 2.755 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument : MSVOA_U
ClientSampleId : GAQ96

Tgt Ion: 43 Resp: 13349

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	63.2

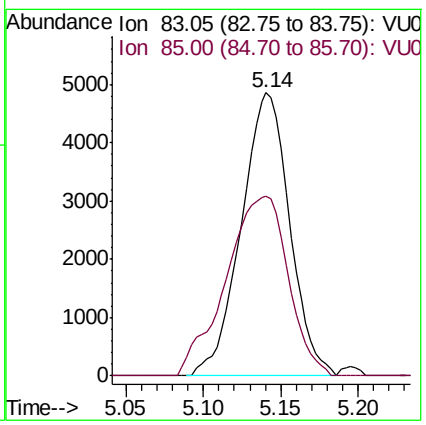


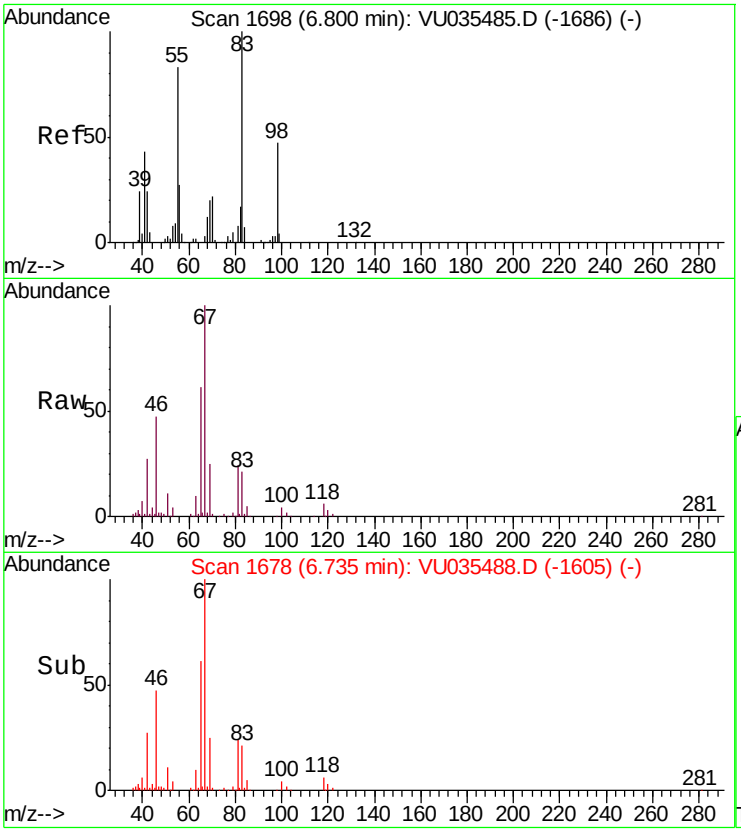


#25
Chloroform
Concen: 0.201 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion: 83 Resp: 10571

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.7	84.9



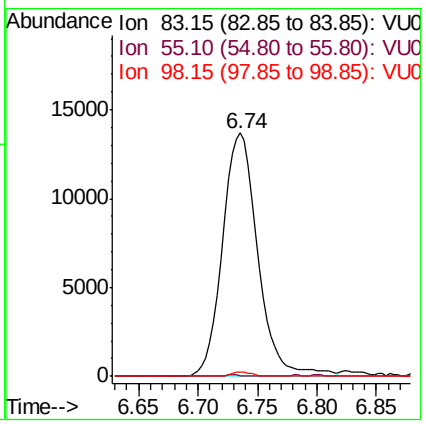


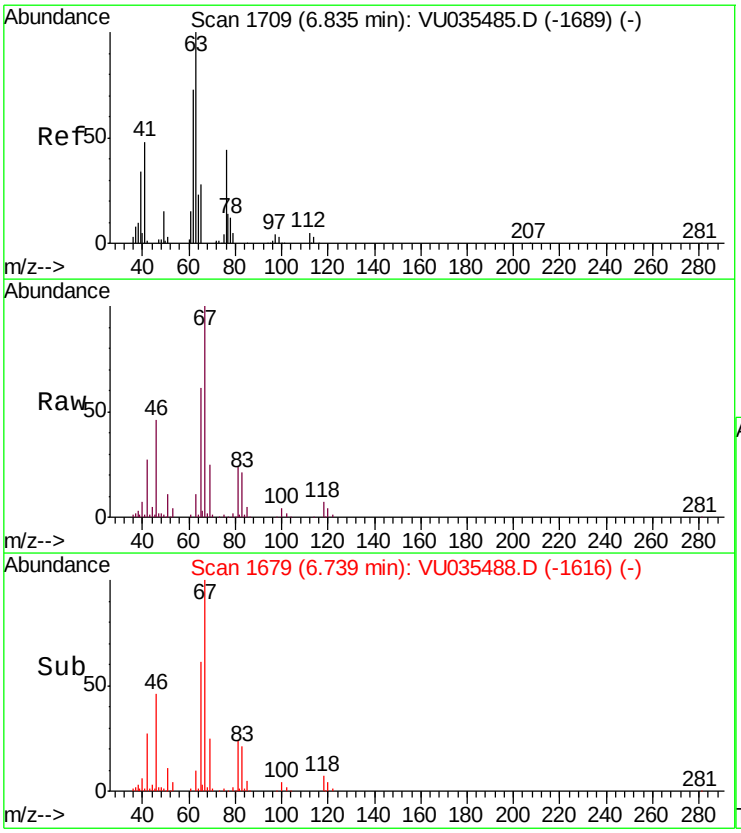
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument :
MSVOA_U
ClientSampleId :
GAQ96

Tgt Ion: 83 Resp: 28190

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.3	100.9#
98	1.1	39.0	58.6#

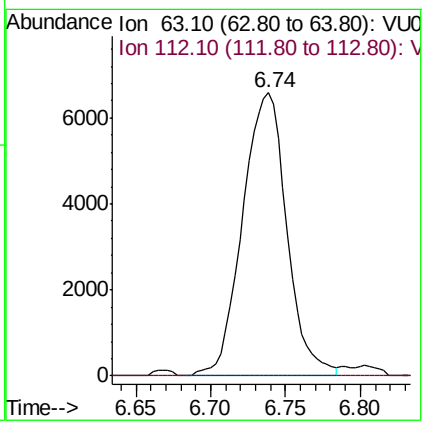


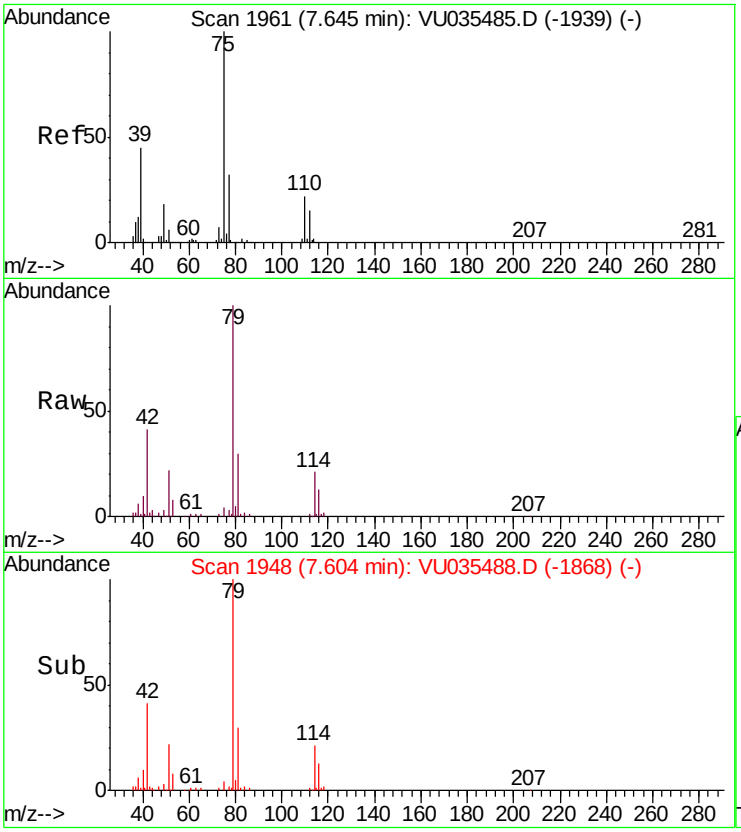


#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.74 min Scan# 1679
Delta R.T. -0.10 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion: 63 Resp: 13565

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



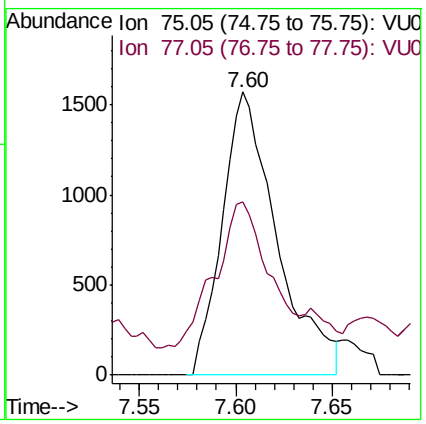


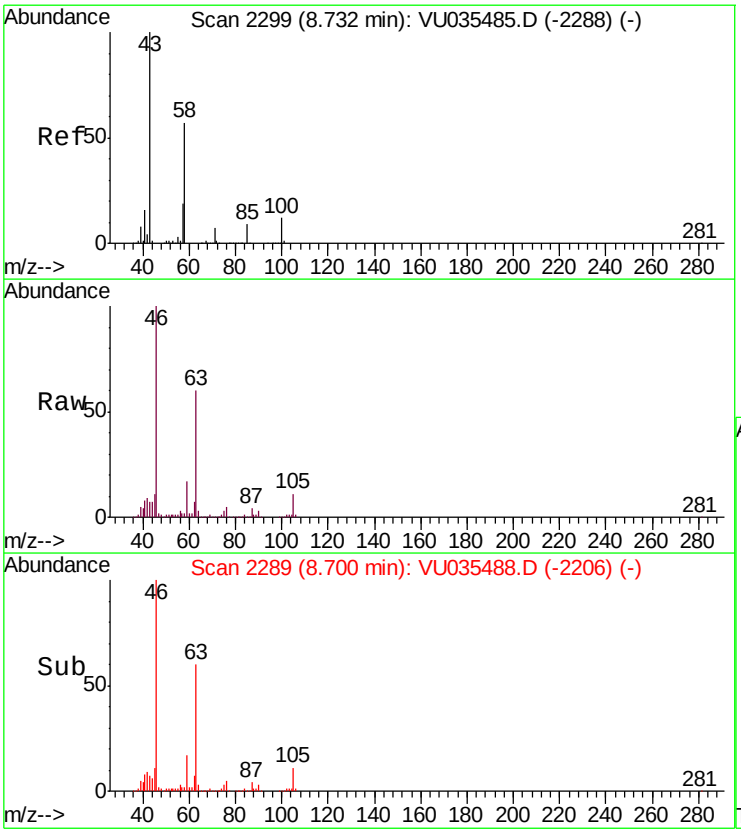
#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument : MSVOA_U
ClientSampleId : GAQ96

Tgt Ion: 75 Resp: 3086

Ion	Ratio	Lower	Upper
75	100		
77	61.1	22.0	40.8#

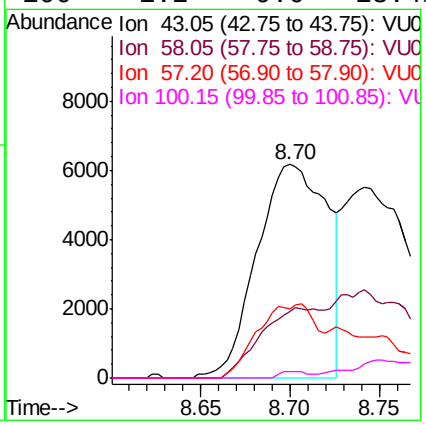


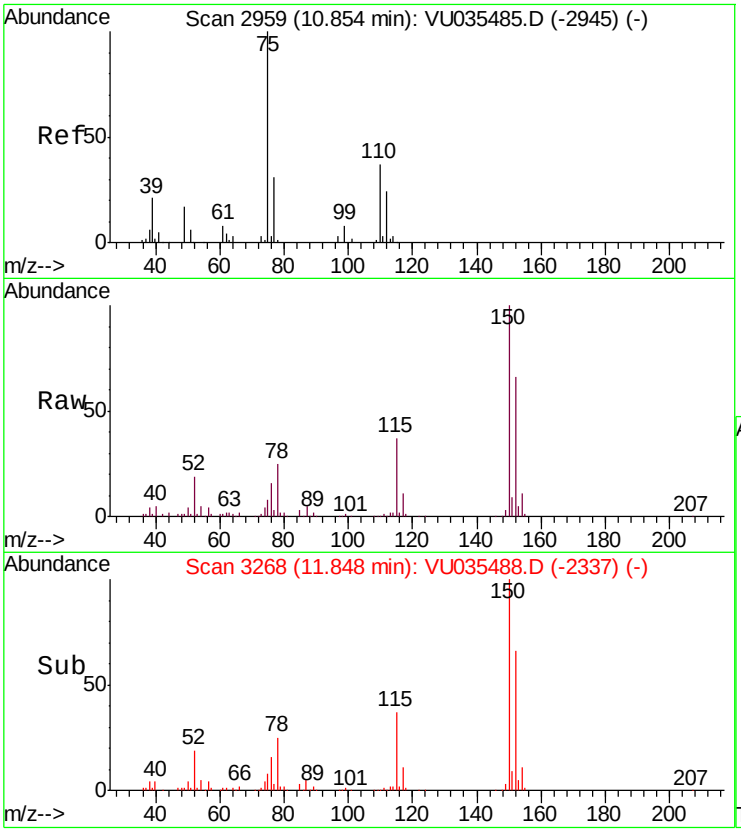


#48
2-Hexanone
Concen: 1.476 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.03 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion: 43 Resp: 16922

Ion	Ratio	Lower	Upper
43	100		
58	28.7	43.1	64.7#
57	29.3	14.2	21.2#
100	1.2	9.0	13.4#



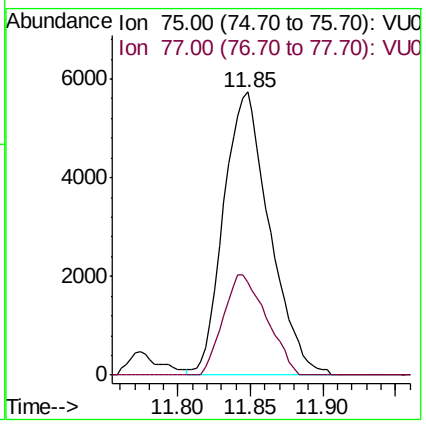


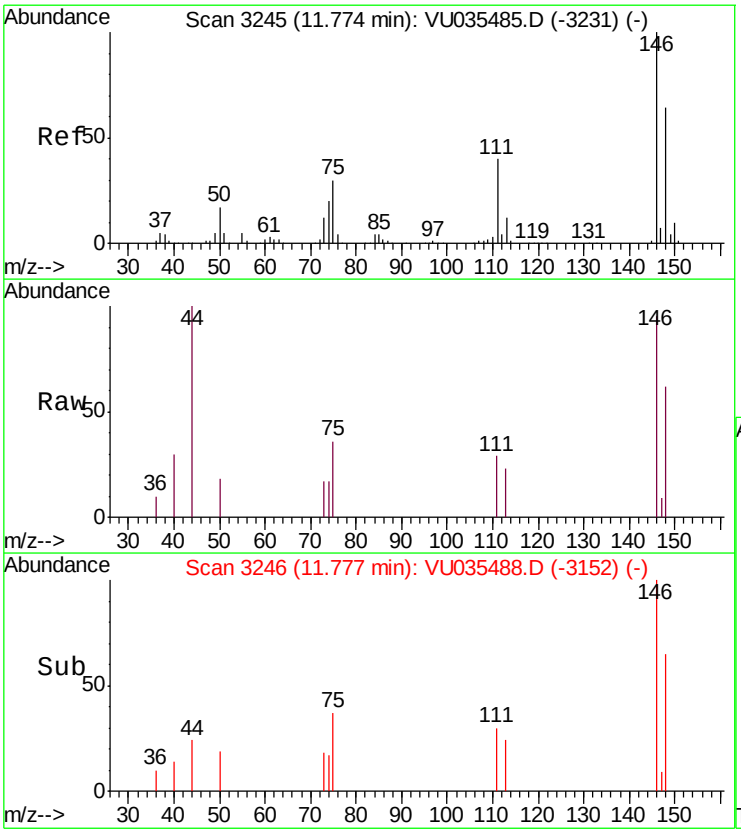
#59
1,2,3-Trichloropropane
Concen: 0.683 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.99 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument : MSVOA_U
ClientSampleId : GAQ96

Tgt Ion: 75 Resp: 12599

Ion	Ratio	Lower	Upper
75	100		
77	33.4	27.4	41.0

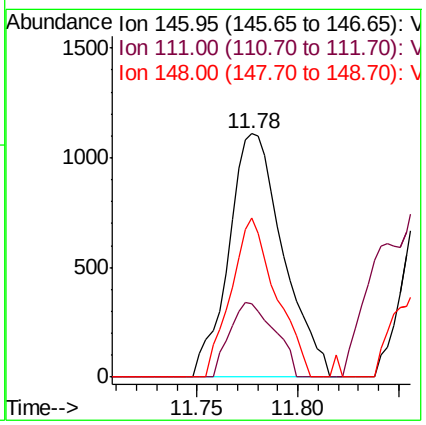


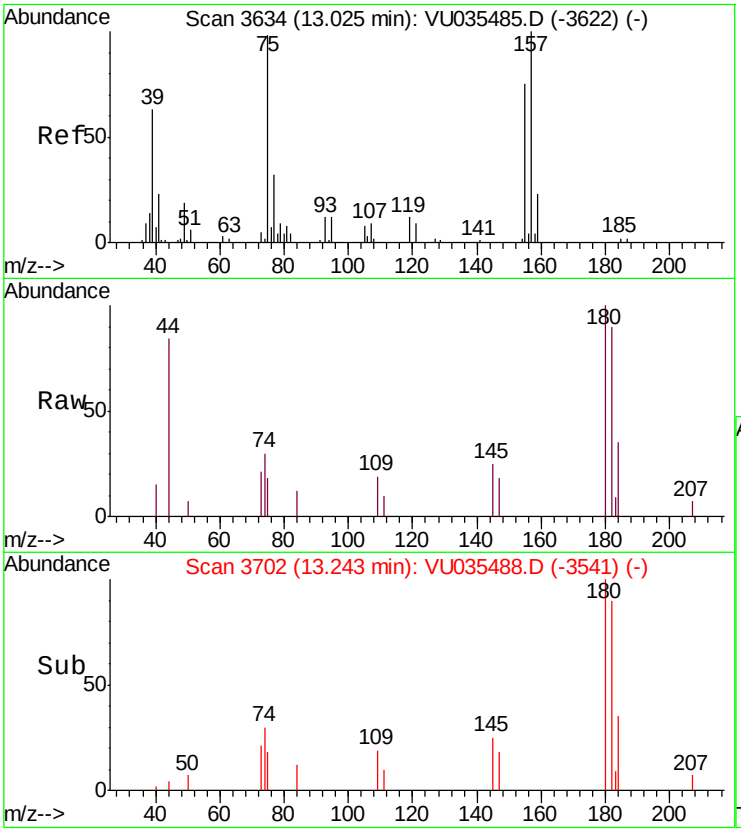


#62
1,3-Dichlorobenzene
Concen: 0.065 ug/L
RT: 11.78 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion:146 Resp: 2093

Ion	Ratio	Lower	Upper
146	100		
111	30.3	28.1	52.3
148	65.4	44.8	83.2



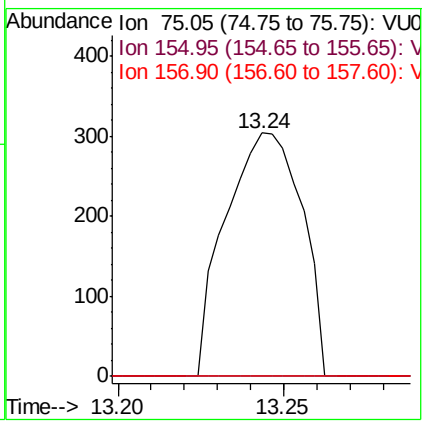


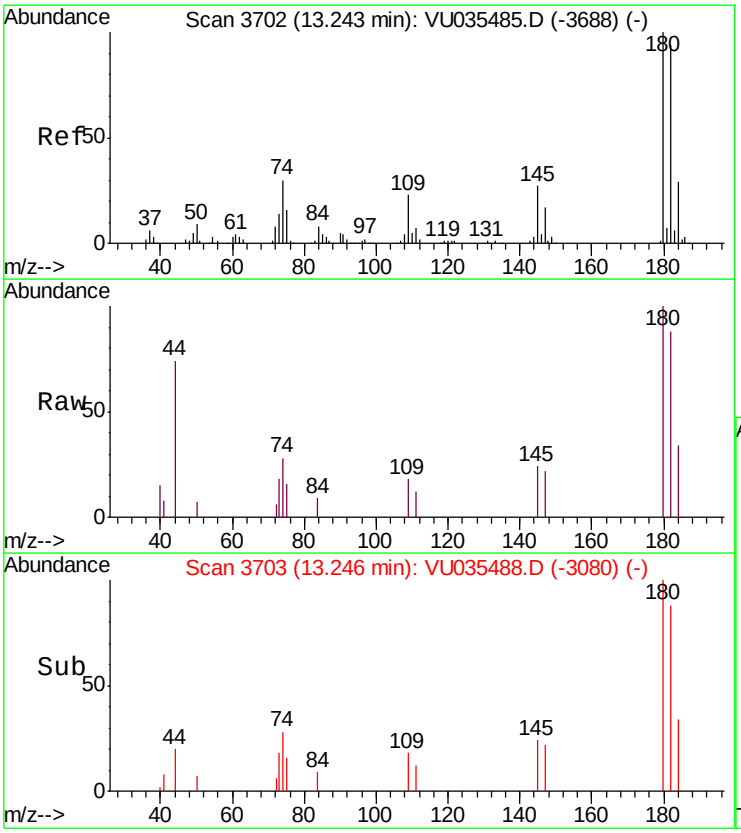
#66
1,2-Dibromo-3-chloropropane
Concen: 0.233 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. 0.22 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument : MSVOA_U
ClientSampleId : GAQ96

Tgt Ion: 75 Resp: 487

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.1	100.7#
157	0.0	83.4	125.2#

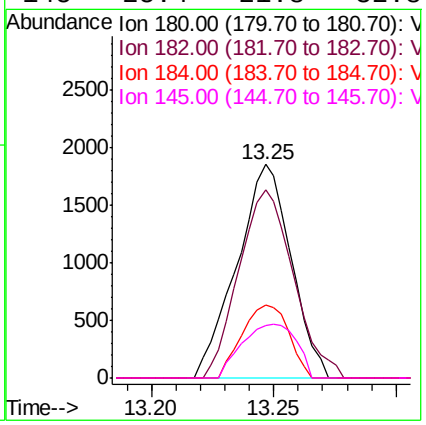


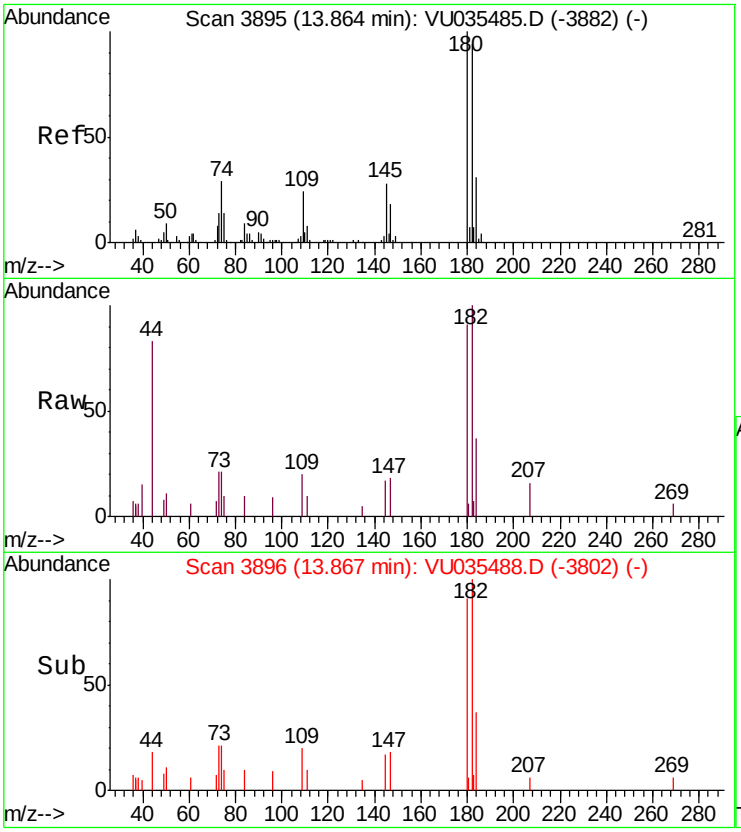


#67
1,3,5-Trichlorobenzene
Concen: 0.142 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion:180 Resp: 2854

Ion	Ratio	Lower	Upper
180	100		
182	88.6	75.3	112.9
184	29.5	25.1	37.7
145	25.4	21.8	32.8



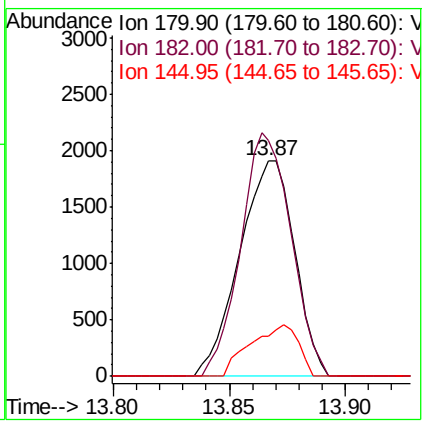


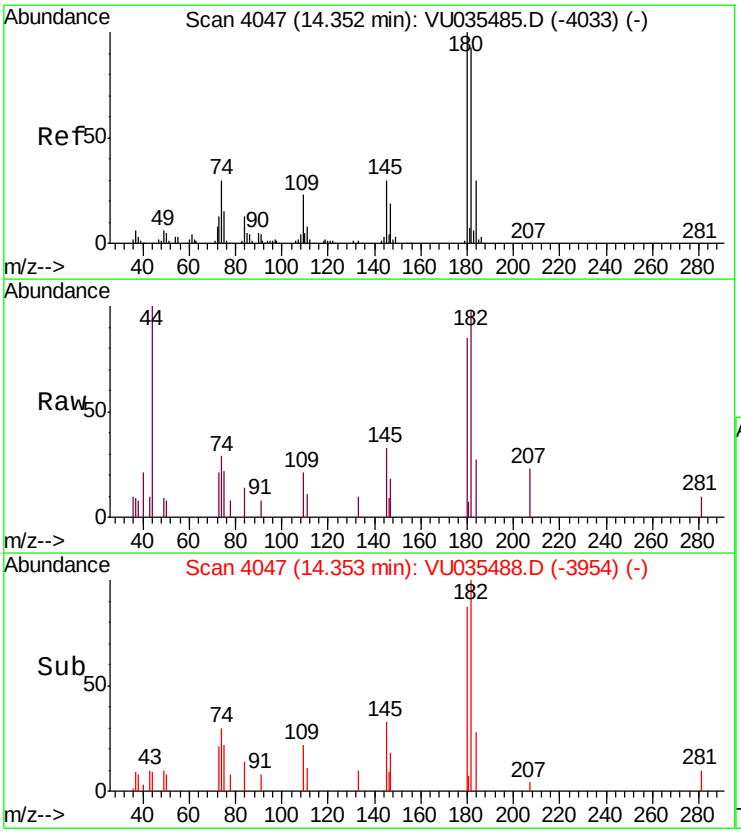
#68
1,2,4-trichlorobenzene
Concen: 0.283 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Instrument :
MSVOA_U
ClientSampleId :
GAQ96

Tgt Ion:180 Resp: 3157

Ion	Ratio	Lower	Upper
180	100		
182	103.3	78.7	118.1
145	20.7	23.4	35.2#





#70
1,2,3-Trichlorobenzene
Concen: 0.176 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035488.D
Acq: 25 Oct 2019 15:53

Tgt Ion:180 Resp: 1951

Ion	Ratio	Lower	Upper
180	100		
182	108.8	76.6	114.8
145	32.5	23.8	35.8