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

Quantitation Report (Not Reviewed)

Data File : VU035486.D
Acq On : 25 Oct 2019 14:40
Operator : JC/SP
Sample : VU1025WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK40

Quant Time: Oct 26 04:09:47 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	210851	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	232578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79860	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	134944	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.93	69	110151	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.60	63	165159	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.70	46	272386	49.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.16%			
24) Chloroform-d	5.11	84	186903	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.75	65	105091	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.77	84	402637	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.74	67	130096	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.93	98	332510	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.22	79	47614	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.70	63	187762	46.82	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.64%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	100163	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89180	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1592	0.079	ug/L #	1
16) Methylene chloride	3.08	84	4723	0.182	ug/L	87
25) Chloroform	5.14	83	14031	0.307	ug/L	97
35) Methylcyclohexane	6.74	83	28752	0.816	ug/L #	16
37) 1,2-Dichloropropane	6.74	63	14007	0.572	ug/L #	87
39) cis-1,3-Dichloropropene	7.61	75	3432	0.101	ug/L #	62
48) 2-Hexanone	8.74	43	16687	1.712	ug/L	94
59) 1,2,3-Trichloropropane	11.84	75	10556	0.673	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	915	0.098	ug/L	91
69) Naphthalene	14.11	128	1868	0.146	ug/L #	87

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

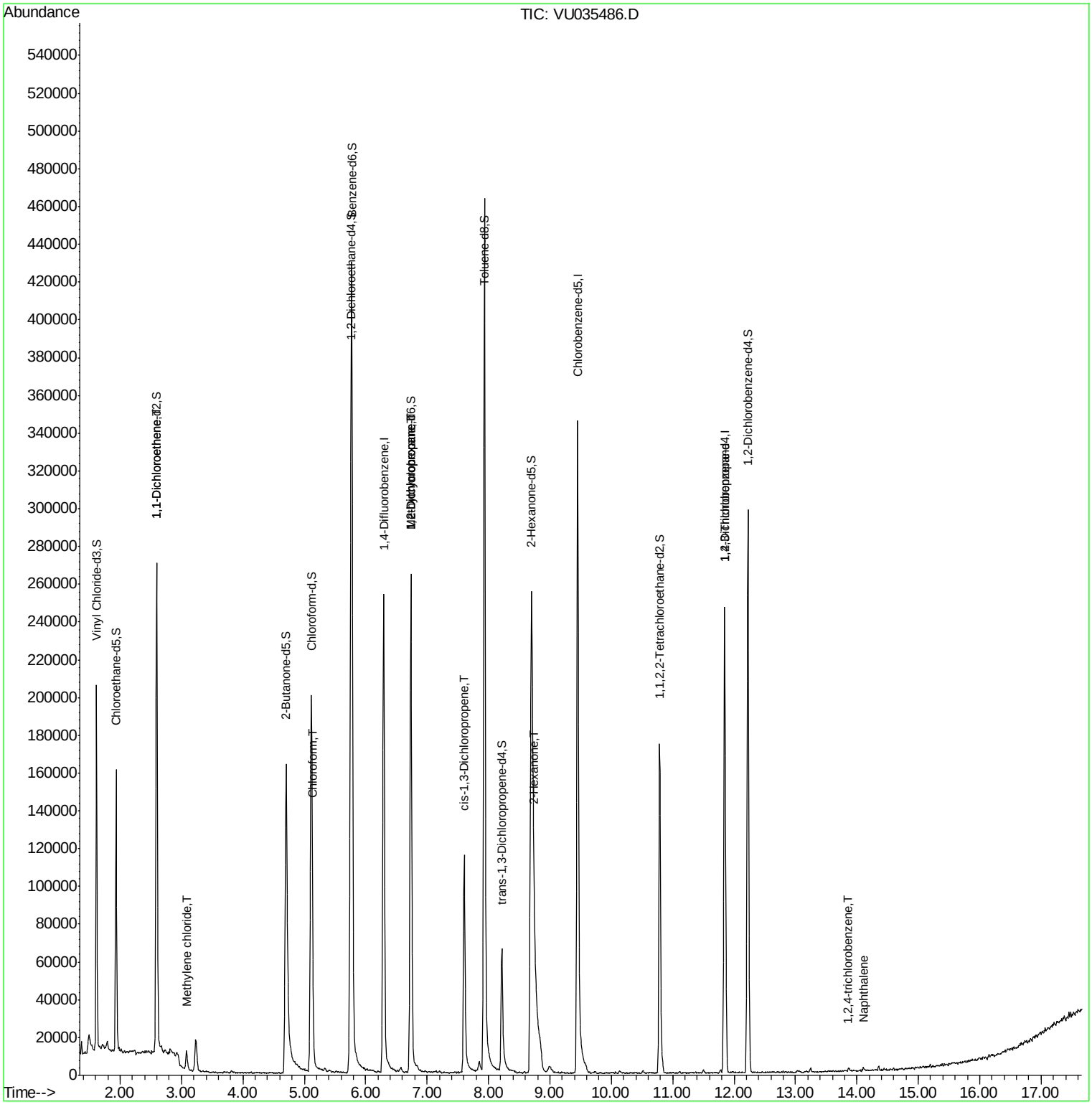
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

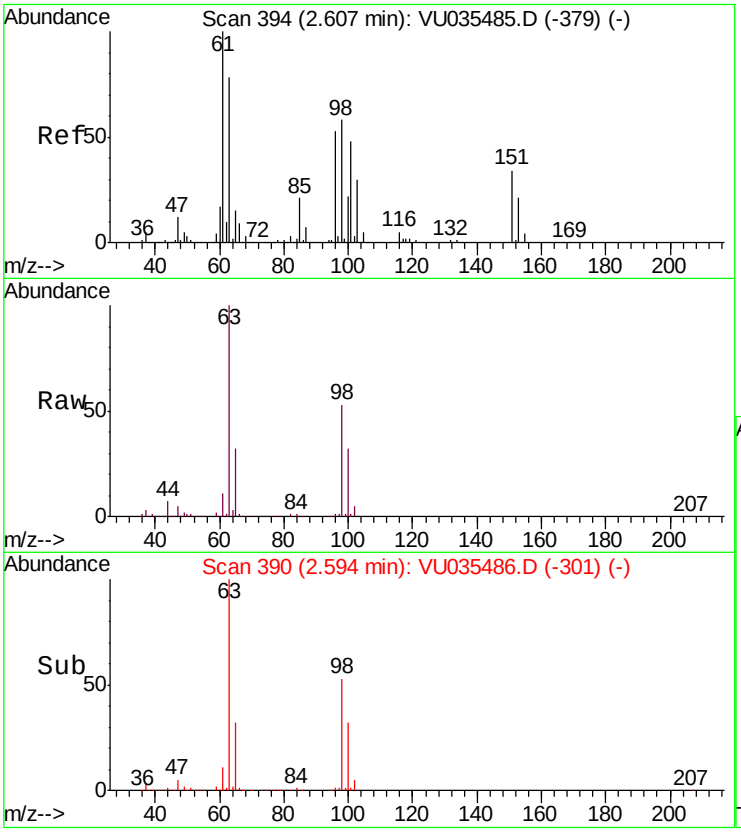
Quantitation Report (Not Reviewed)

Data File : VU035486.D
Acq On : 25 Oct 2019 14:40
Operator : JC/SP
Sample : VU1025WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Quant Time: Oct 26 04:09:47 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



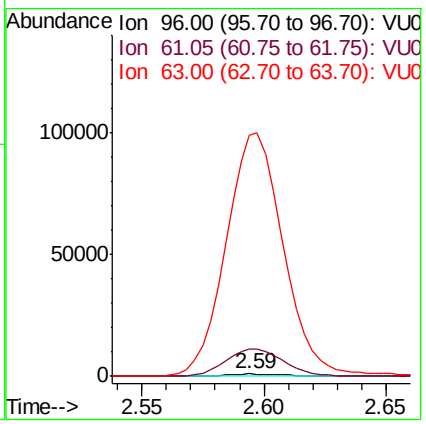


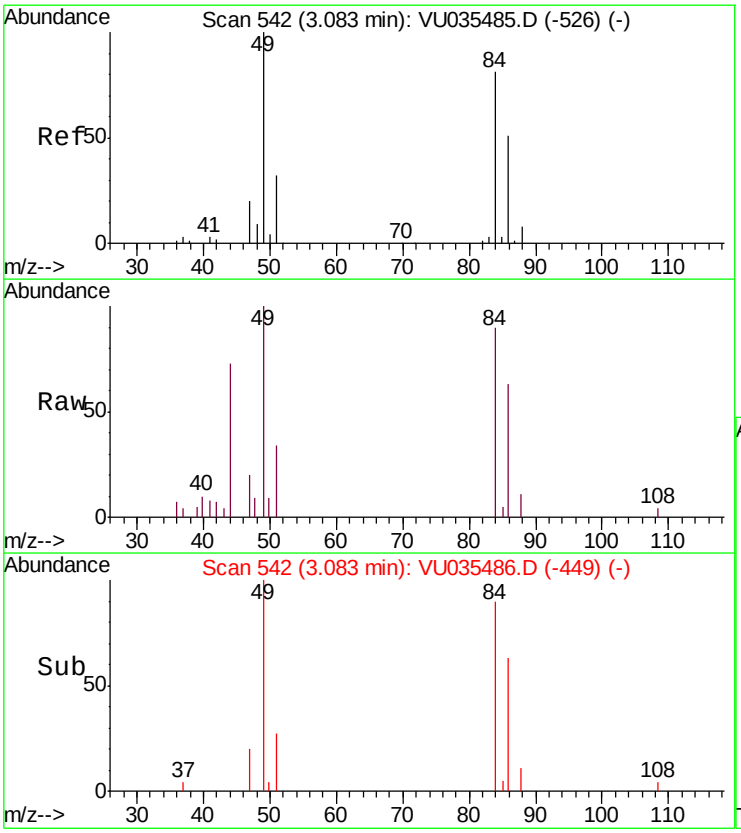
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_U
ClientSampleId : VBLK40

Tgt Ion: 96 Resp: 1592

Ion	Ratio	Lower	Upper
96	100		
61	1106.1	131.9	244.9#
63	9962.1	97.0	180.2#

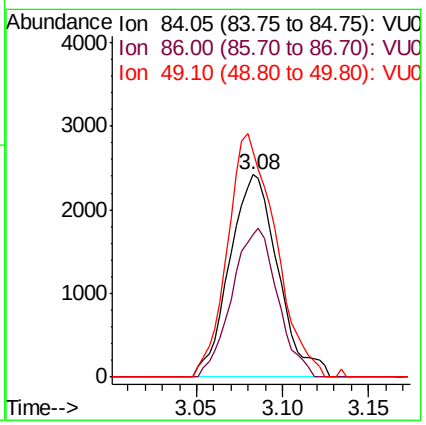


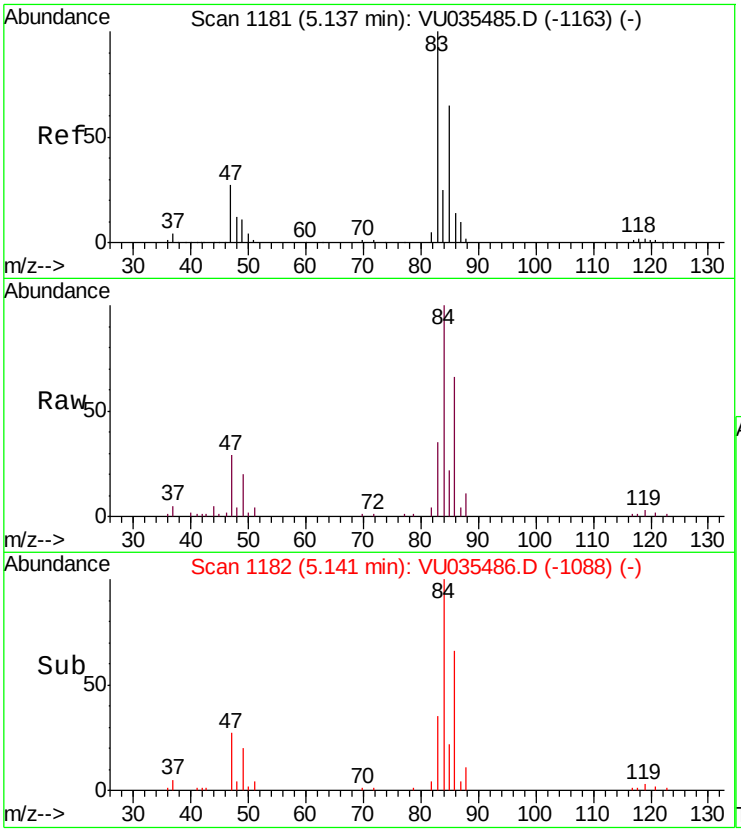


#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 84 Resp: 4723

Ion	Ratio	Lower	Upper
84	100		
86	70.4	43.7	81.1
49	111.7	89.5	166.3



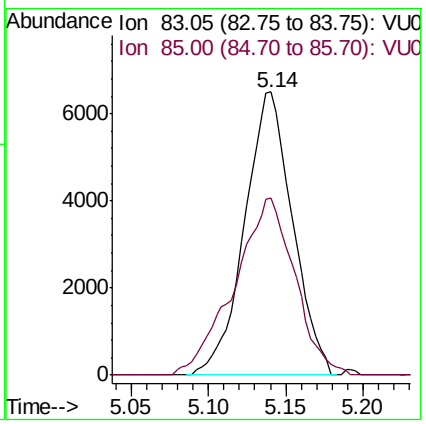


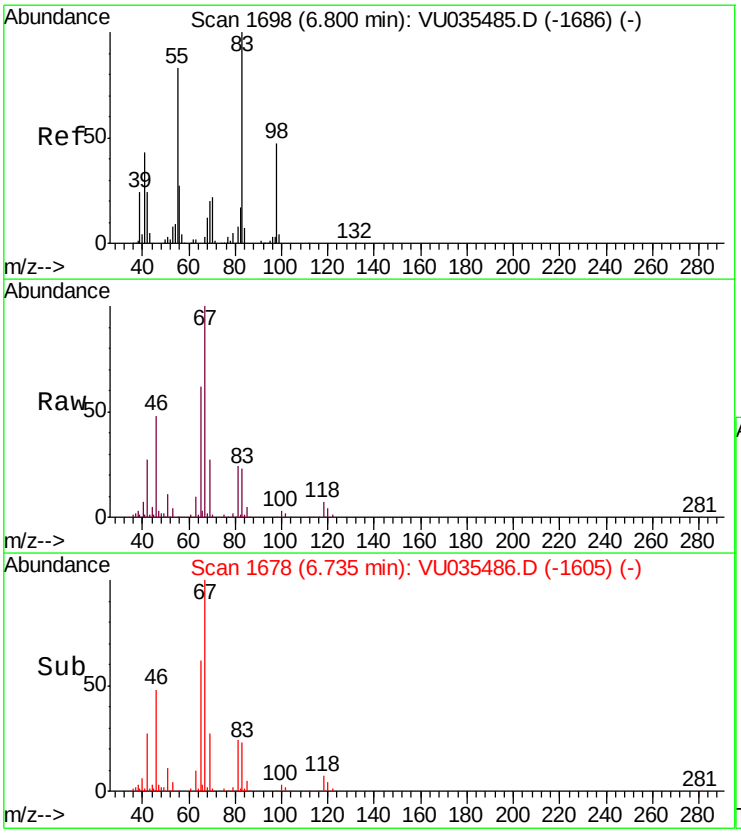
#25
Chloroform
Concen: 0.307 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion: 83 Resp: 14031

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.7	84.9

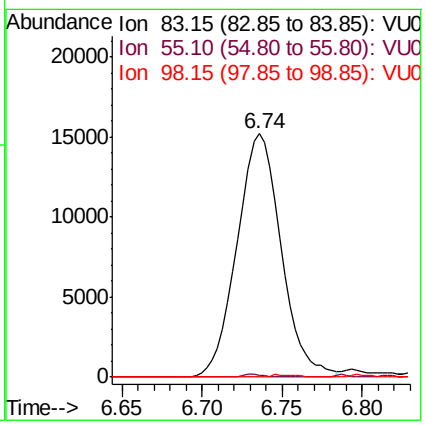


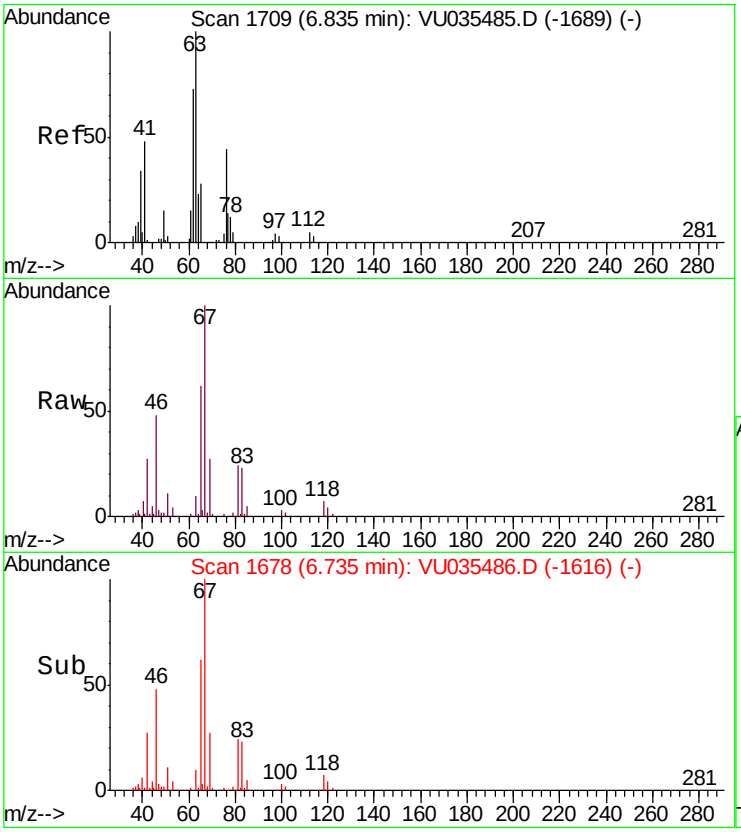


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 83 Resp: 28752

Ion	Ratio	Lower	Upper
83	100		
55	0.5	67.3	100.9#
98	0.5	39.0	58.6#



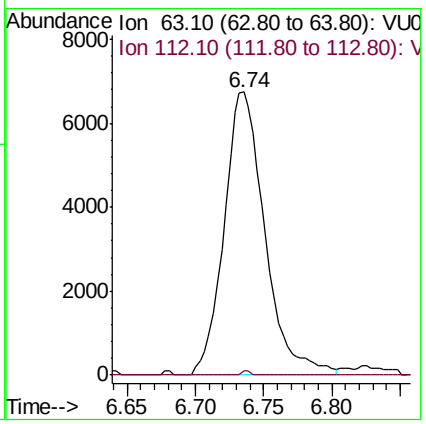


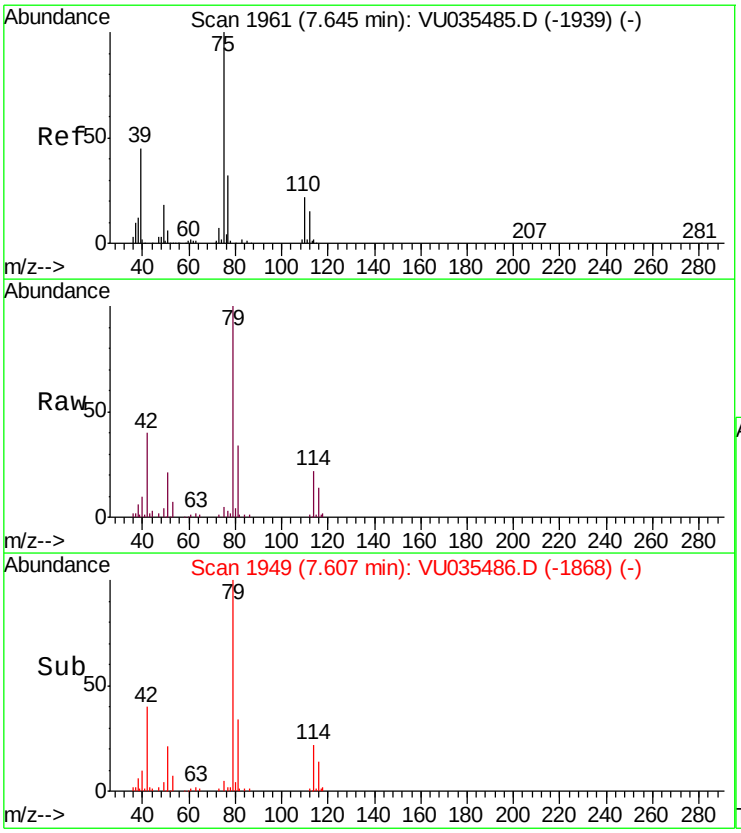
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion: 63 Resp: 14007

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

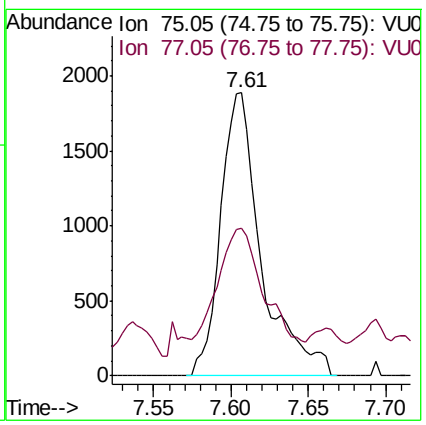


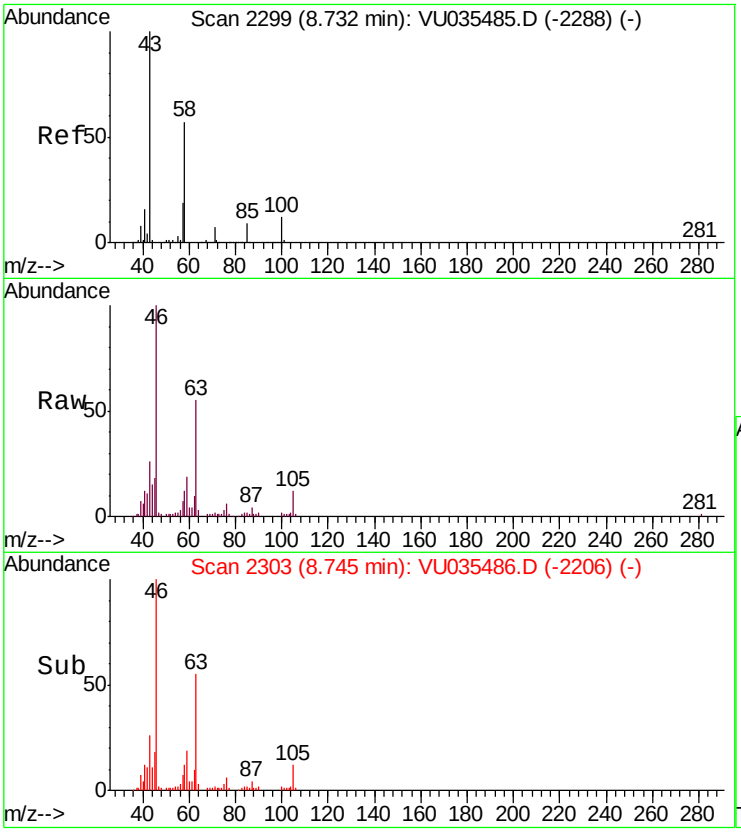


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 3432

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.0	40.8#



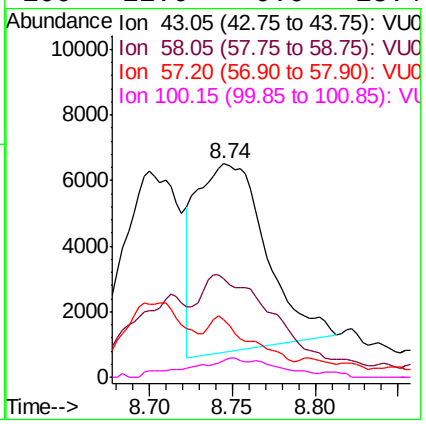


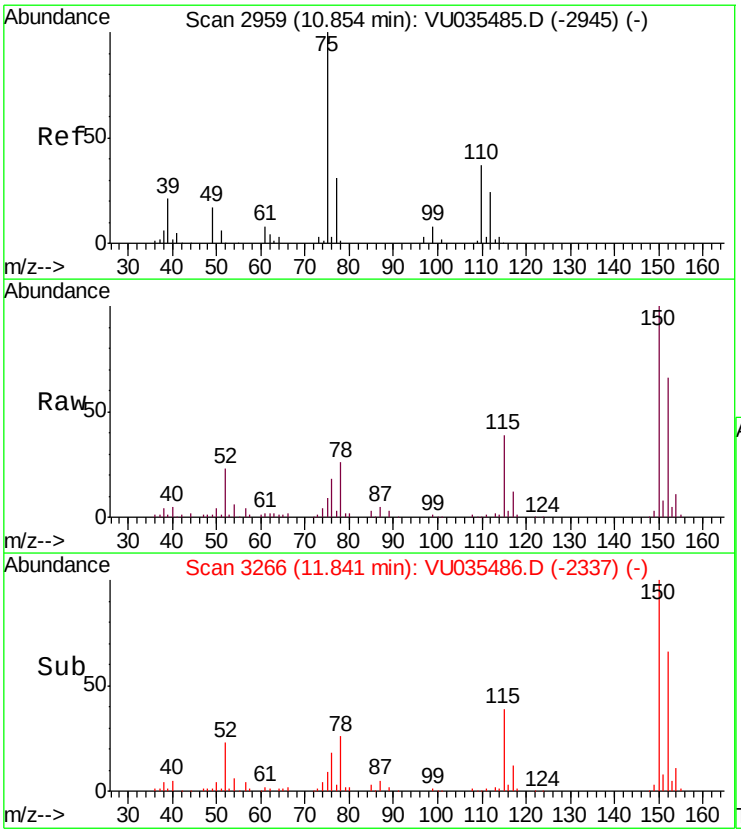
#48
2-Hexanone
Concen: 1.712 ug/L
RT: 8.74 min Scan# 2303
Delta R.T. 0.01 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion: 43 Resp: 16687

Ion	Ratio	Lower	Upper
43	100		
58	47.9	43.1	64.7
57	17.3	14.2	21.2
100	11.6	9.0	13.4

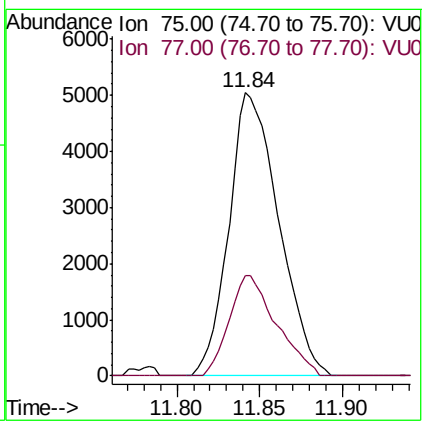


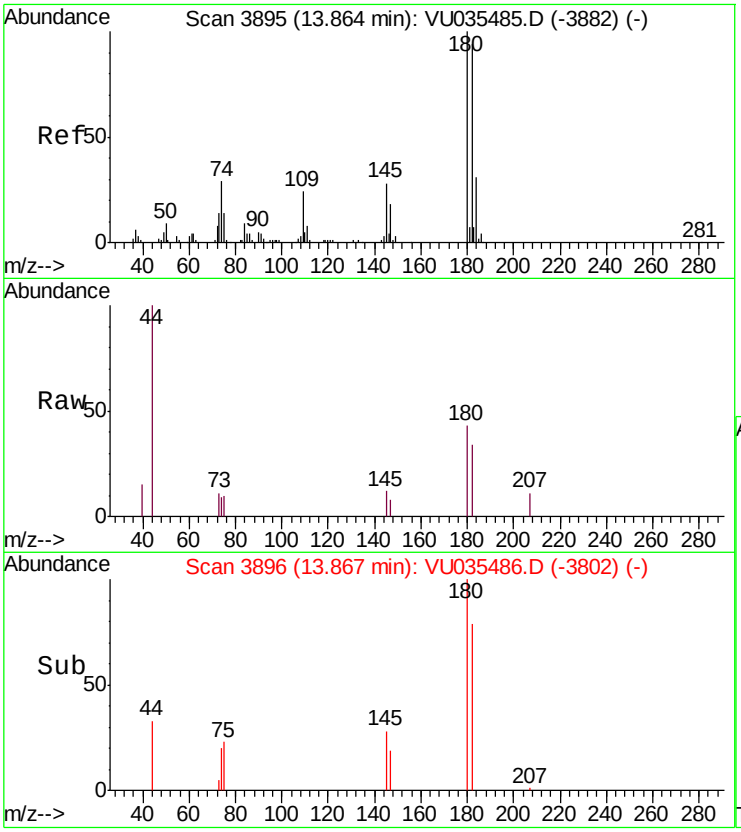


#59
1,2,3-Trichloropropane
Concen: 0.673 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 10556

Ion	Ratio	Lower	Upper
75	100		
77	33.4	27.4	41.0



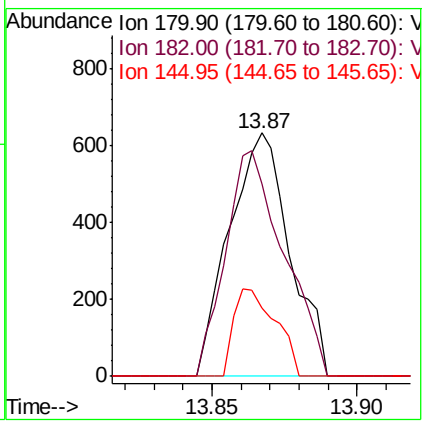


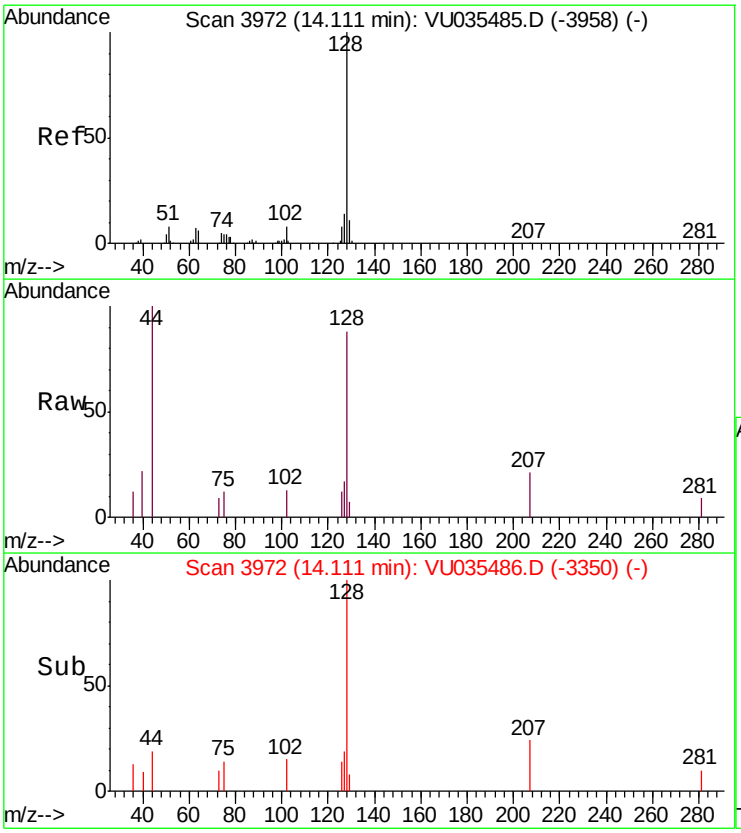
#68
1,2,4-trichlorobenzene
Concen: 0.098 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion:180 Resp: 915

Ion	Ratio	Lower	Upper
180	100		
182	89.4	78.7	118.1
145	24.8	23.4	35.2





#69
Naphthalene
Concen: 0.146 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU035486.D
Acq: 25 Oct 2019 14:40

Tgt Ion:128 Resp: 1868

Ion	Ratio	Lower	Upper
128	100		
129	1.1	8.9	13.3#
127	12.5	10.9	16.3