Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\

Quantitation Report (Not Reviewed)

Data File : VU036229.D
Acq On : 16 Dec 2019 13:13
Operator : JC/MD
Sample : K6214-04DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BD806DL

Quant Time: Dec 17 01:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	225386	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	249861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91502	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88197	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.93	69	85806	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.59	63	91557	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.70	46	195433	52.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.12%			
24) Chloroform-d	5.11	84	153748	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.75	65	82436	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.77	84	281936	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.73	67	93381	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.93	98	224687	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
43) trans-1,3-Dichloropropene-	8.21	79	34676	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.68	63	149335	47.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.92%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	86765	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	88452	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1078	0.064	ug/L #	1
13) Acetone	2.68	43	6062	1.871	ug/L	95
16) Methylene chloride	3.08	84	10354	0.421	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	60864	3.240	ug/L	99
34) Trichloroethene	6.58	95	15925	0.804	ug/L	97
35) Methylcyclohexane	6.73	83	22495	0.799	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	10033	0.512	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2710	0.102	ug/L #	70
45) 1,1,2-Trichloroethane	8.58	97	2299	0.157	ug/L #	1
47) Tetrachloroethene	8.58	164	300065	16.783	ug/L	95
49) Dibromochloromethane	8.58	129	266620	14.695	ug/L #	12
59) 1,2,3-Trichloropropane	11.83	75	9966	0.765	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\

Quantitation Report (Not Reviewed)

Data File : VU036229.D
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Operator : JC/MD
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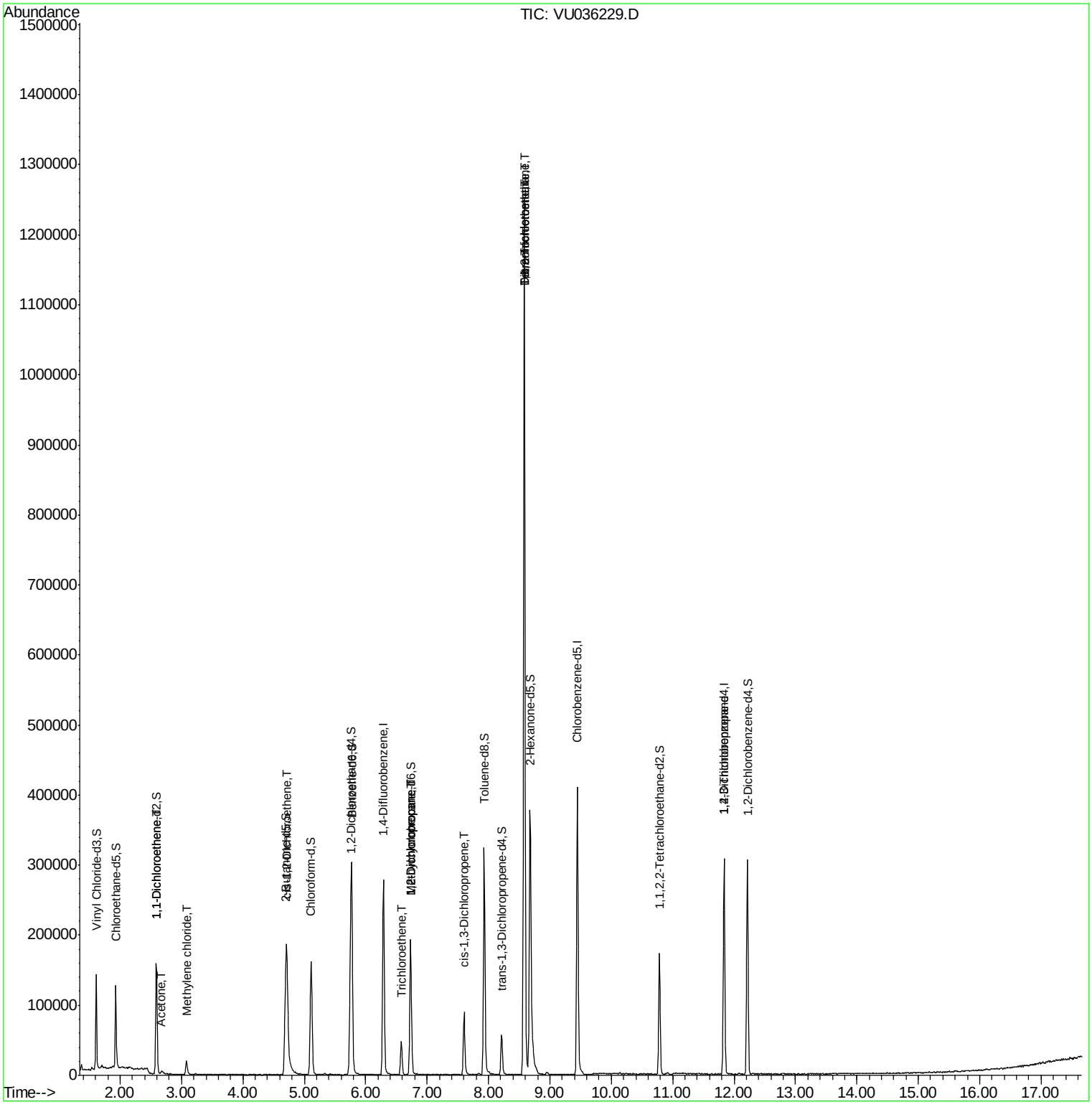
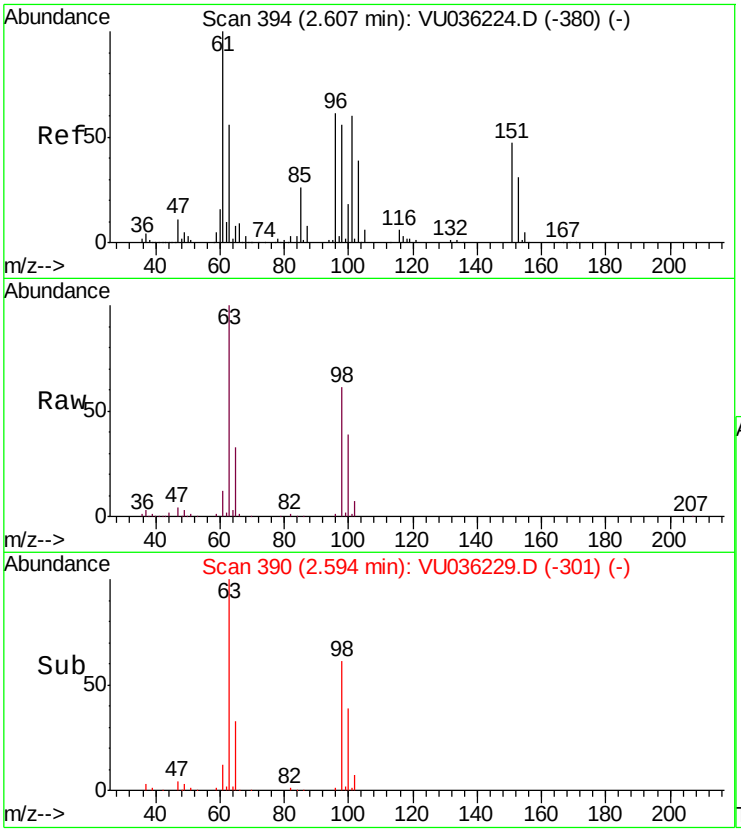
Instrument : MSVOA_U
ClientSampleId : BD806DL

Quant Time: Dec 17 01:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration



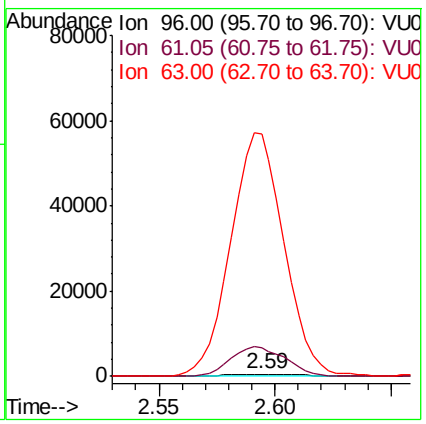


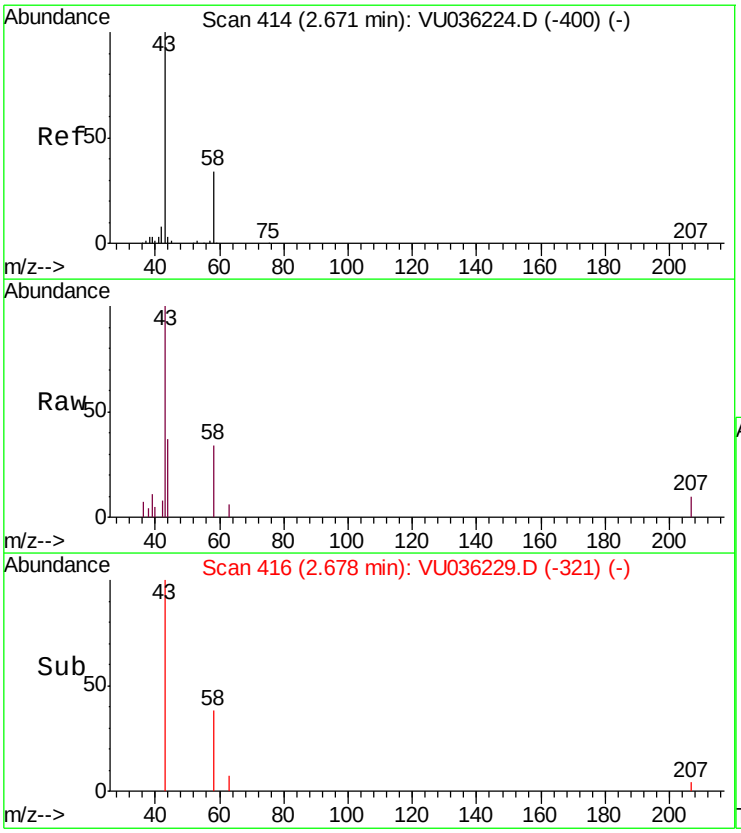
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument : MSVOA_U
ClientSampleId : BD806DL

Tgt Ion: 96 Resp: 1078

Ion	Ratio	Lower	Upper
96	100		
61	1270.8	114.0	211.8#
63	10981.8	63.6	118.0#

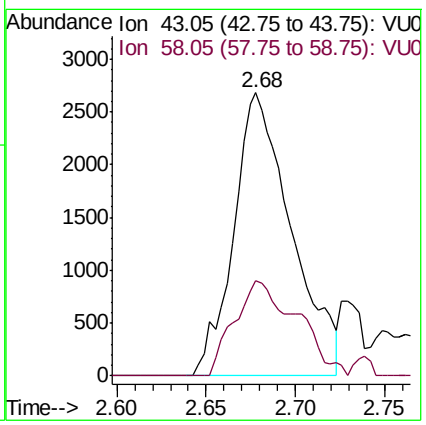


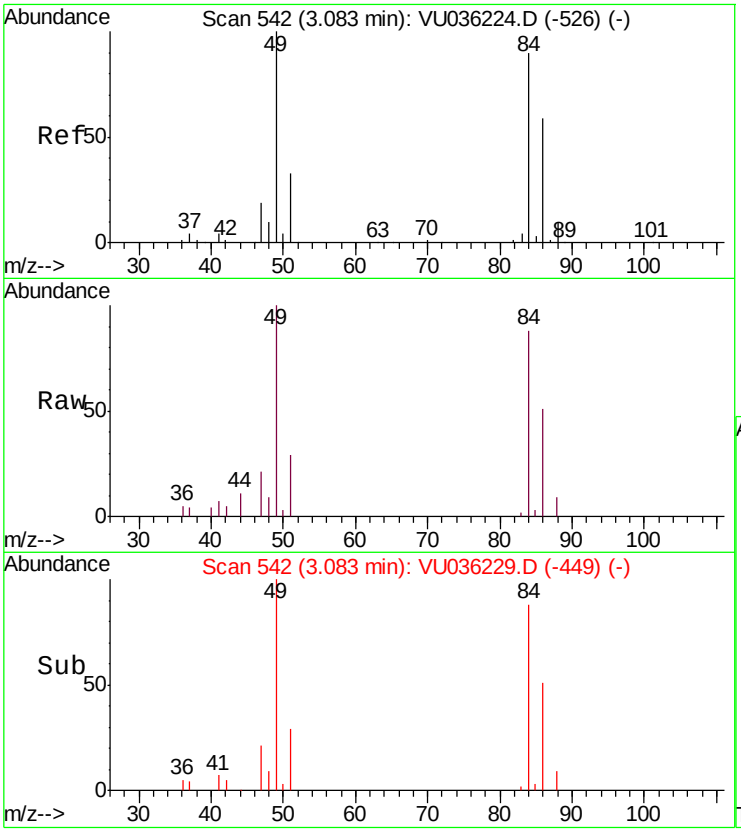


#13
Acetone
Concen: 1.871 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion: 43 Resp: 6062

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	67.6



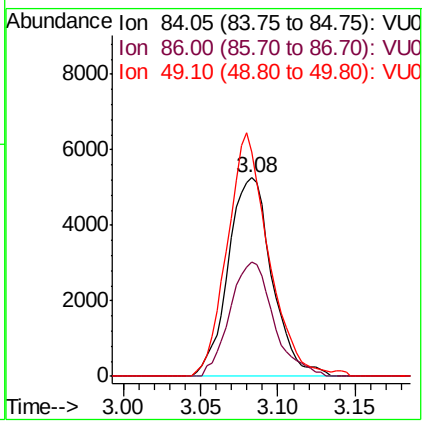


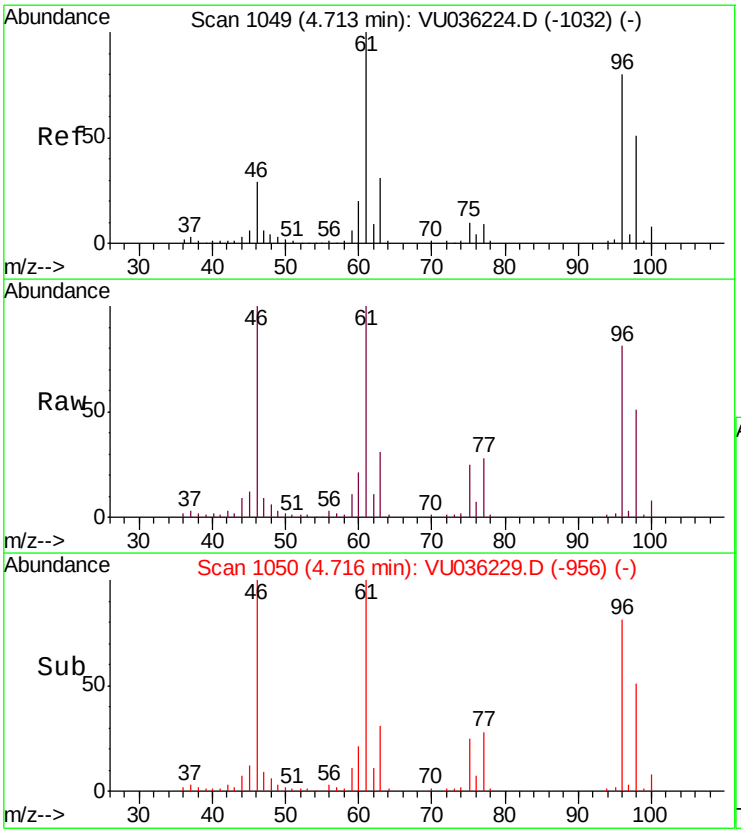
#16
Methylene chloride
Concen: 0.421 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument : MSVOA_U
ClientSampleId : BD806DL

Tgt Ion: 84 Resp: 10354

Ion	Ratio	Lower	Upper
84	100		
86	57.9	43.0	79.8
49	113.2	77.3	143.5

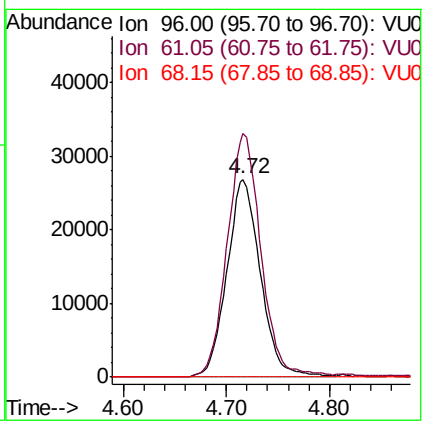


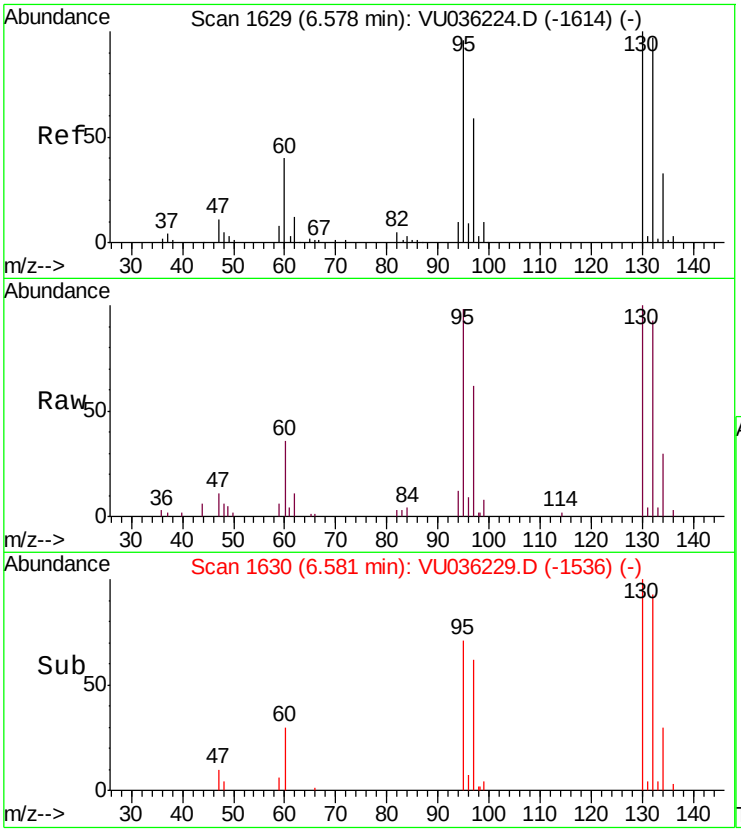


#22
cis-1,2-Dichloroethene
Concen: 3.240 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion: 96 Resp: 60864

Ion	Ratio	Lower	Upper
96	100		
61	123.1	86.7	161.1
68	0.0	0.0	0.0



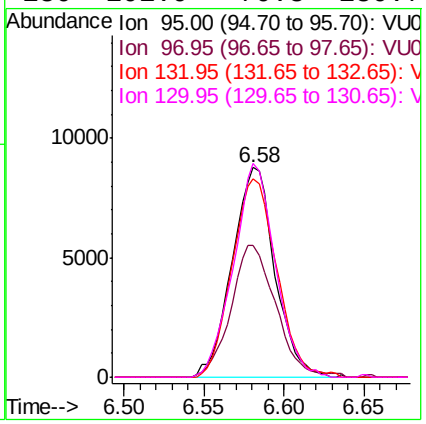


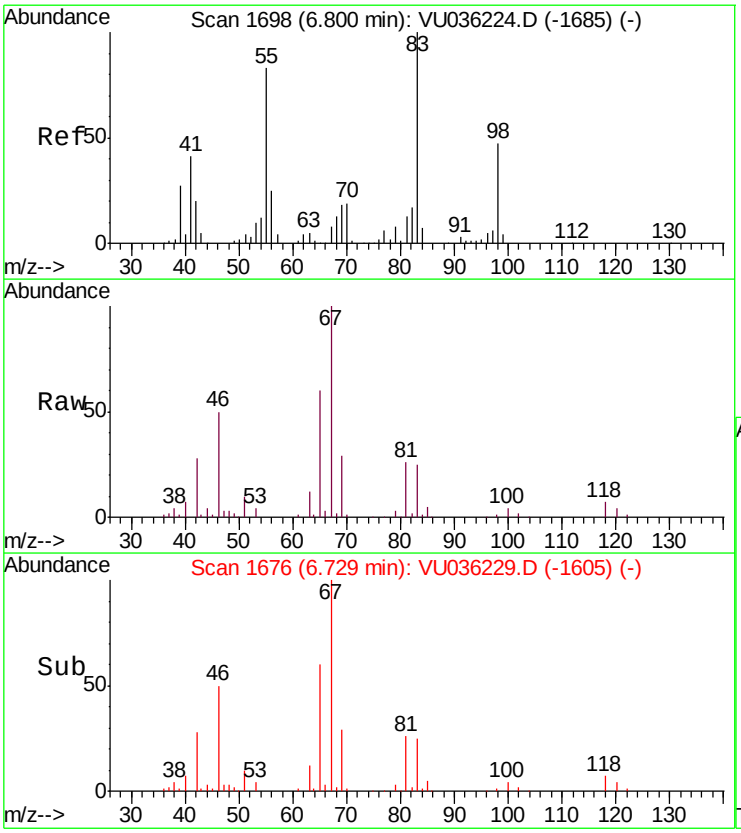
#34
Trichloroethene
Concen: 0.804 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
BD806DL

Tgt Ion: 95 Resp: 15925

Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.6	81.0
132	94.7	69.6	129.2
130	101.9	70.3	130.7

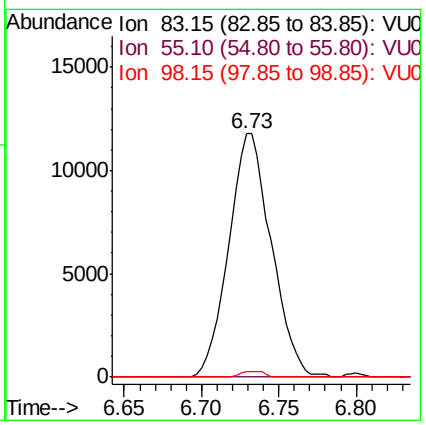


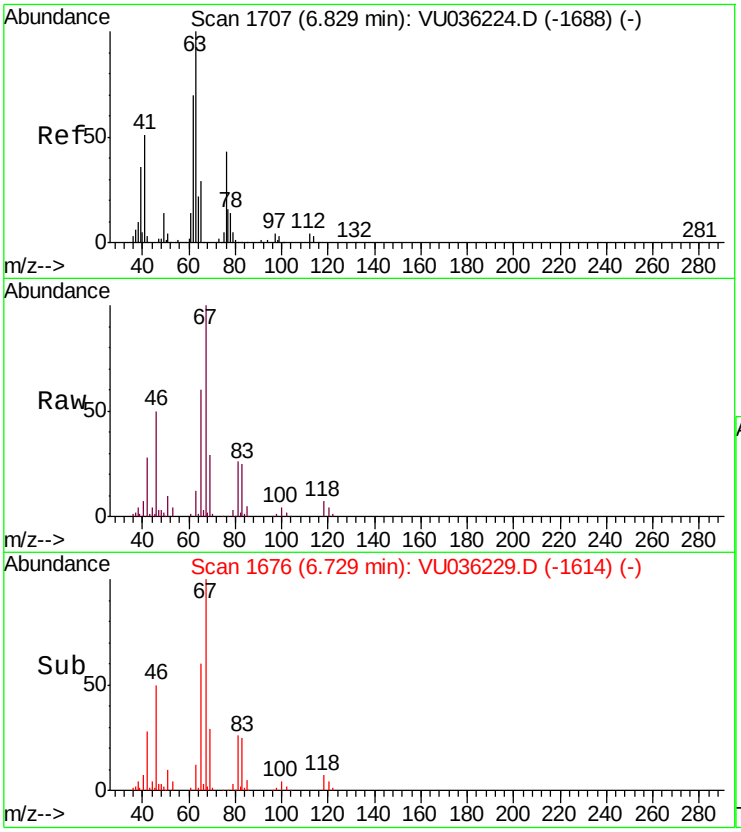


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion: 83 Resp: 22495

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.3	36.2	54.2#



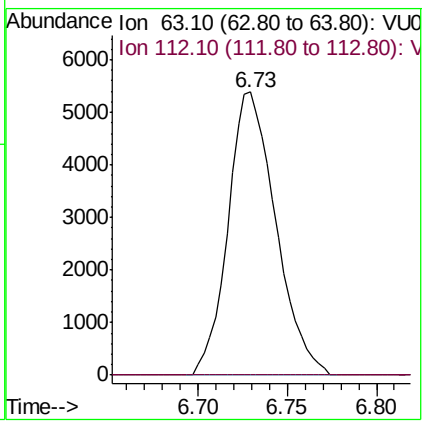


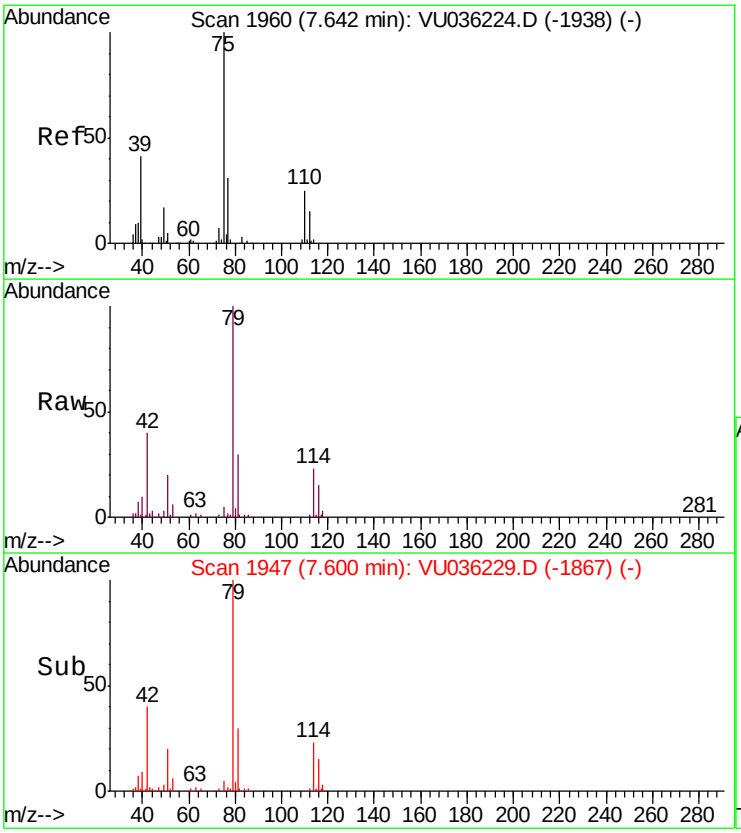
#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
BD806DL

Tgt Ion: 63 Resp: 10033

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#

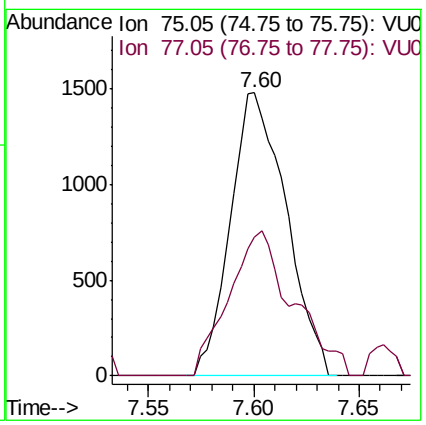


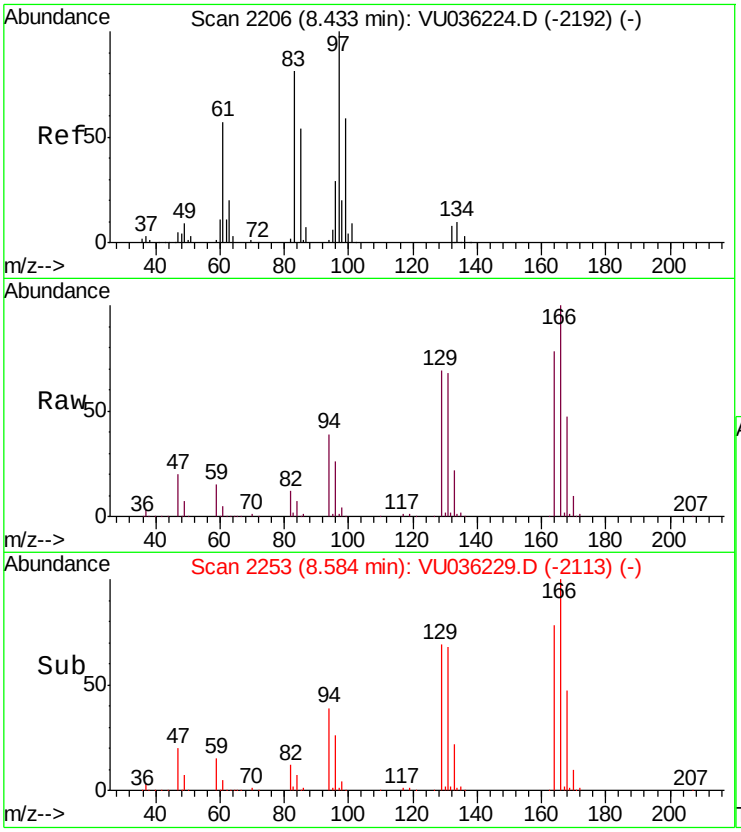


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion: 75 Resp: 2710

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.7	42.1#



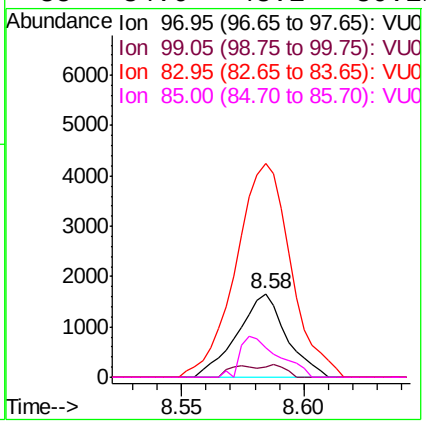


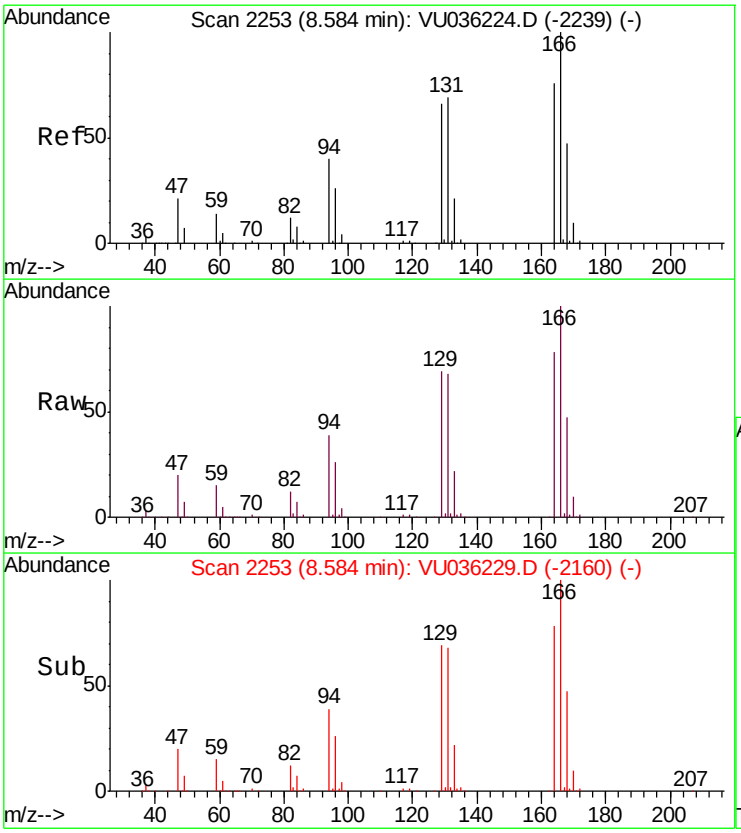
#45
1,1,2-Trichloroethane
Concen: 0.157 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.15 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument : MSVOA_U
ClientSampleId : BD806DL

Tgt Ion: 97 Resp: 2299

Ion	Ratio	Lower	Upper
97	100		
99	12.7	46.1	85.5#
83	256.2	65.9	122.3#
85	34.6	43.1	80.1#

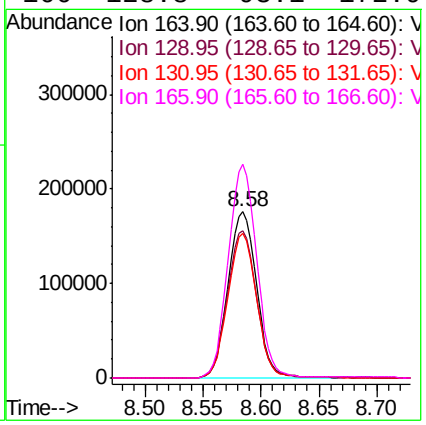


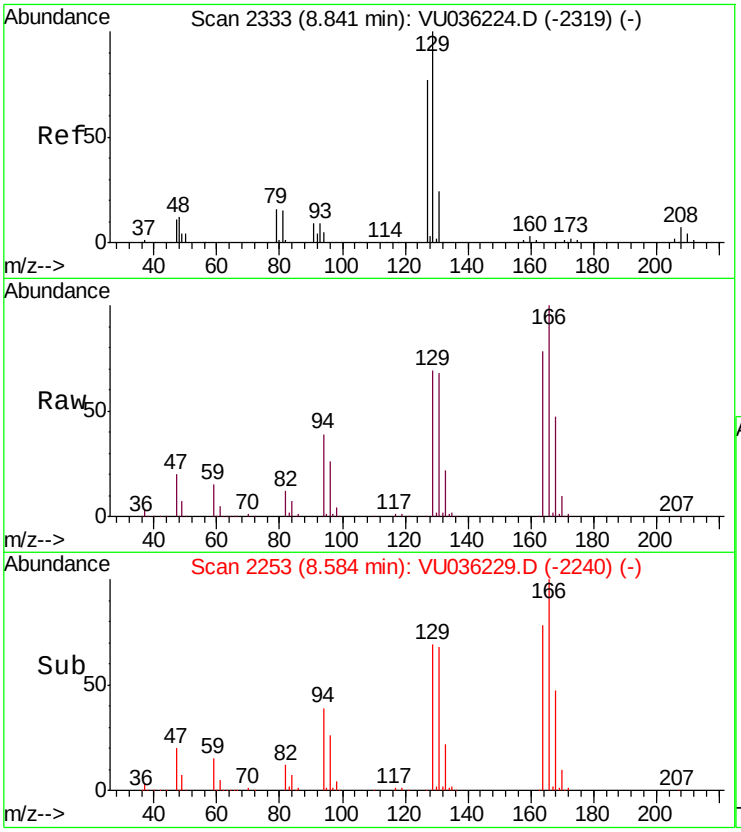


#47
Tetrachloroethene
Concen: 16.783 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion:164 Resp: 300065

Ion	Ratio	Lower	Upper
164	100		
129	89.2	64.2	119.2
131	87.5	66.6	123.8
166	128.8	93.1	172.9



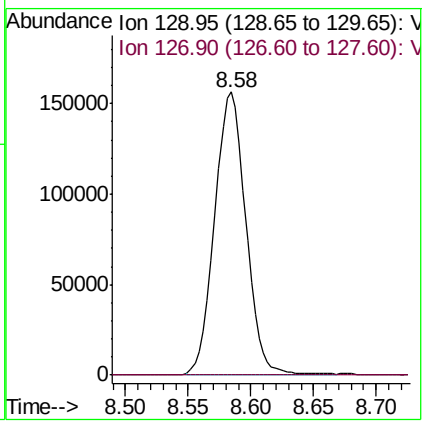


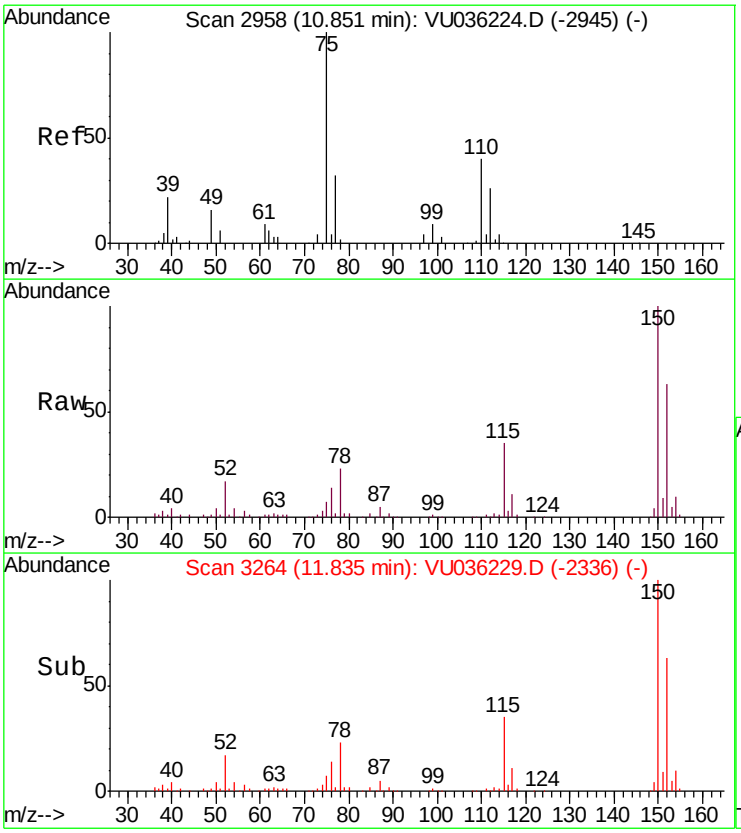
#49
Dibromochloromethane
Concen: 14.695 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Instrument : MSVOA_U
ClientSampleId : BD806DL

Tgt Ion:129 Resp: 266620

Ion	Ratio	Lower	Upper
129	100		
127	0.1	52.6	97.6#





#59
1,2,3-Trichloropropane
Concen: 0.765 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036229.D
Acq: 16 Dec 2019 13:13

Tgt Ion: 75 Resp: 9966

Ion	Ratio	Lower	Upper
75	100		
77	35.0	27.2	40.8