Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033147.D
Acq On : 02 Jul 2019 17:47
Operator : JC/SP
Sample : K3597-07DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM64DL

Quant Time: Jul 03 02:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43041	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34178	6.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.60%			
7) Chloroethane-d5	1.68	69	27938	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.80%			
11) 1,1-Dichloroethene-d2	2.27	63	51784	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.40%			
20) 2-Butanone-d5	4.19	46	98652	51.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.78%			
24) Chloroform-d	4.64	84	64859	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.31	65	38038	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.33	84	121594	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.32	67	39241	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.56	98	102198	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15538	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.31	63	61690	46.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33305	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41883	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4435	2.874	ug/L	95
18) trans-1,2-Dichloroethene	2.98	96	975	0.149	ug/L	87
22) cis-1,2-Dichloroethene	4.22	96	10970	1.513	ug/L	96
34) Trichloroethene	6.18	95	4710	0.632	ug/L	96
35) Methylcyclohexane	6.33	83	9049	0.816	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	4726	0.628	ug/L #	88
44) trans-1,3-Dichloropropene	7.84	75	714	0.081	ug/L	95
47) Tetrachloroethene	8.22	164	28208	4.553	ug/L	99
48) 2-Hexanone	8.36	43	9347	2.468	ug/L #	89
49) Dibromochloromethane	8.22	129	25963	3.935	ug/L #	13
59) 1,2,3-Trichloropropane	11.48	75	6034	1.179	ug/L	95

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

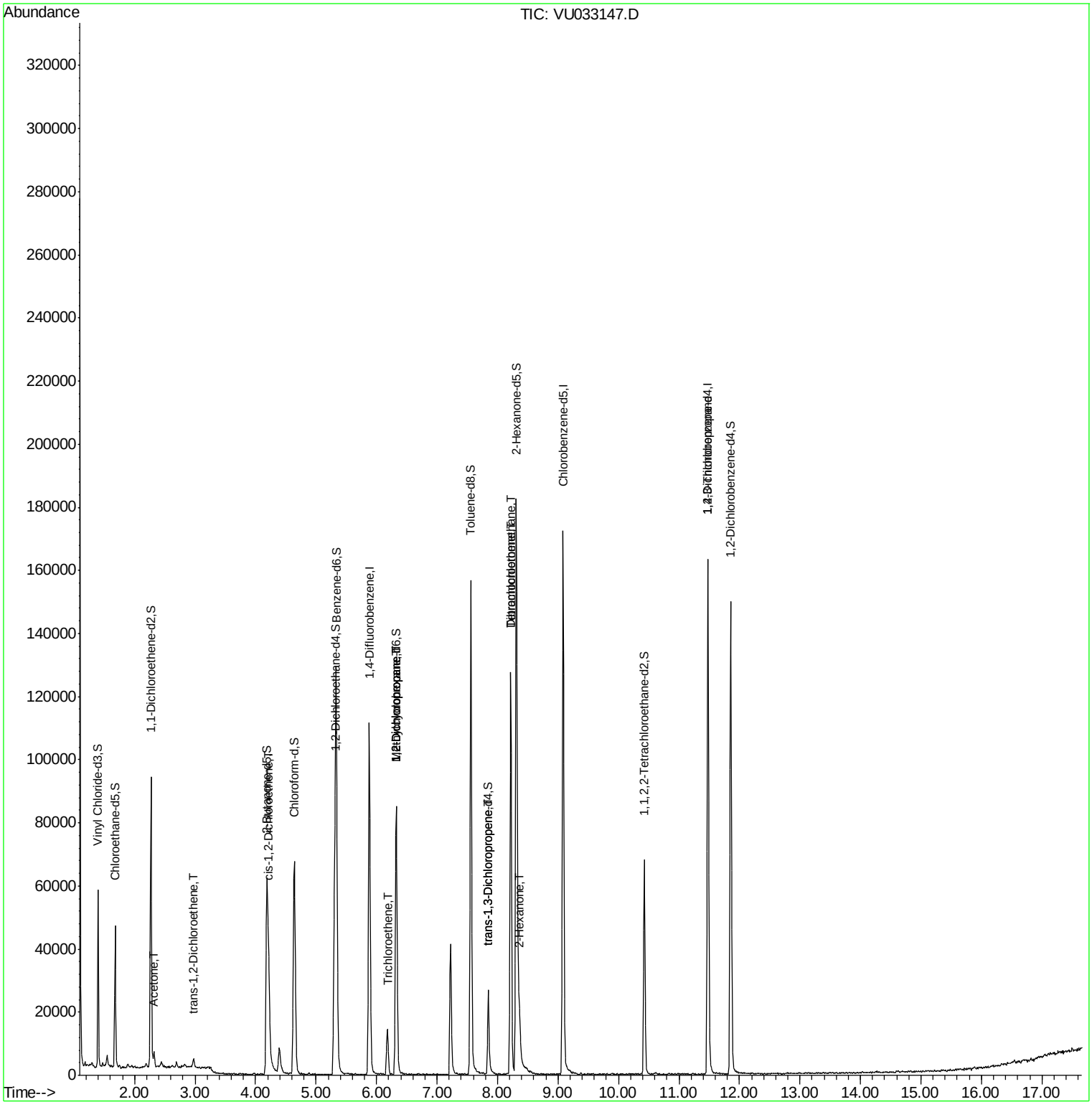
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

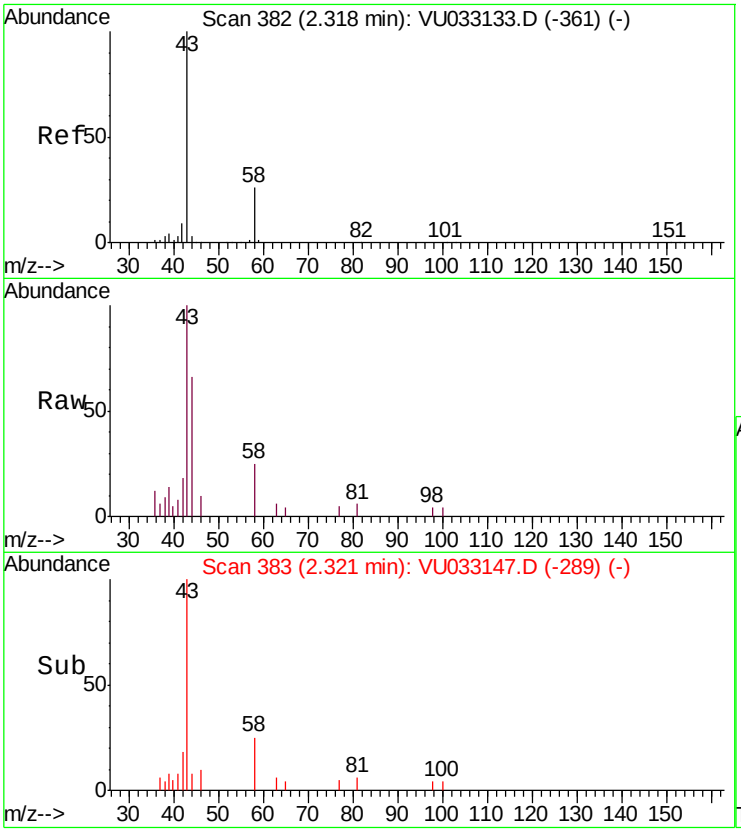
Quantitation Report (Not Reviewed)

Data File : VU033147.D
Acq On : 02 Jul 2019 17:47
Operator : JC/SP
Sample : K3597-07DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM64DL

Quant Time: Jul 03 02:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration



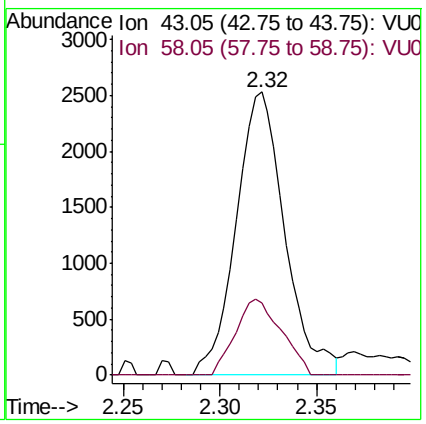


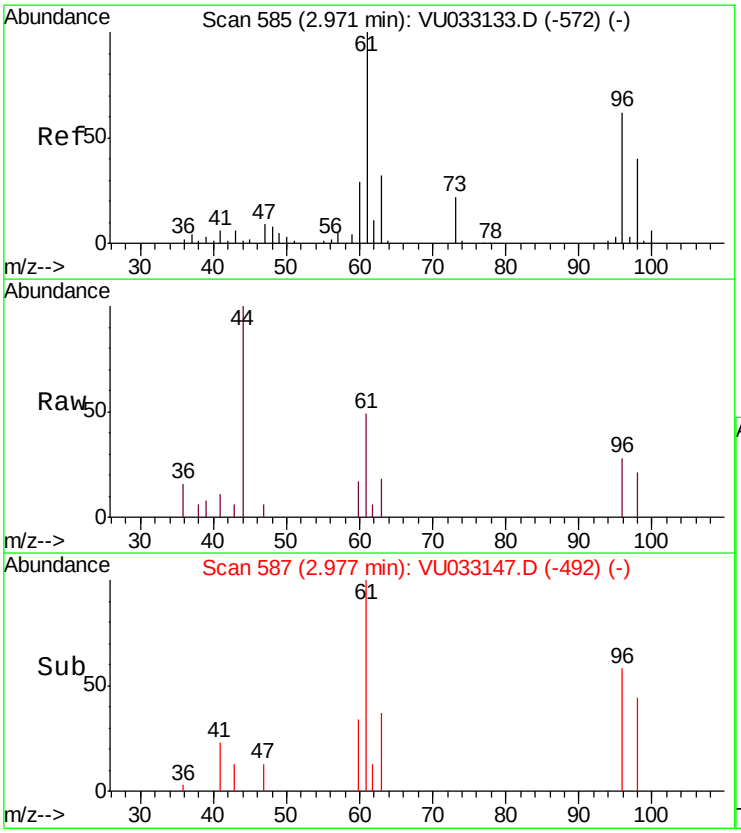
#13
Acetone
Concen: 2.874 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument : MSVOA_U
ClientSampleId : GAM64DL

Tgt Ion: 43 Resp: 4435

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	55.4

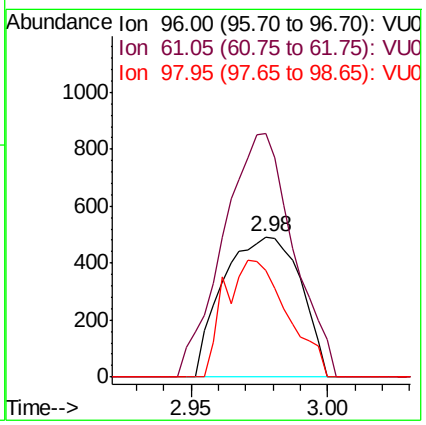


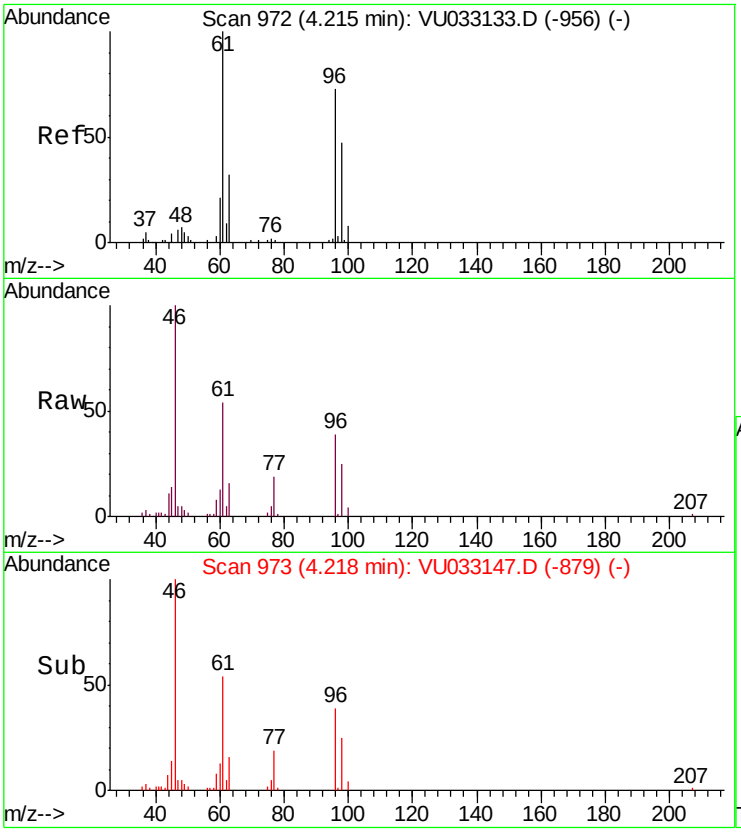


#18
trans-1,2-Dichloroethene
Concen: 0.149 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.01 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Tgt Ion: 96 Resp: 975

Ion	Ratio	Lower	Upper
96	100		
61	173.4	111.3	206.7
98	76.3	44.0	81.8



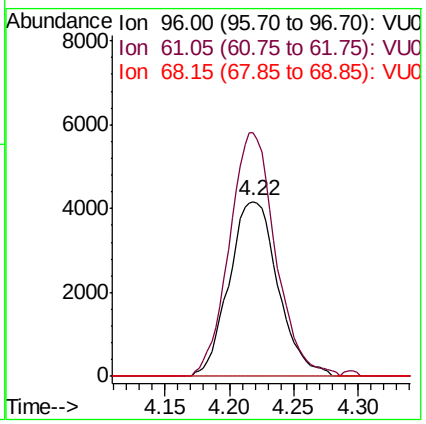


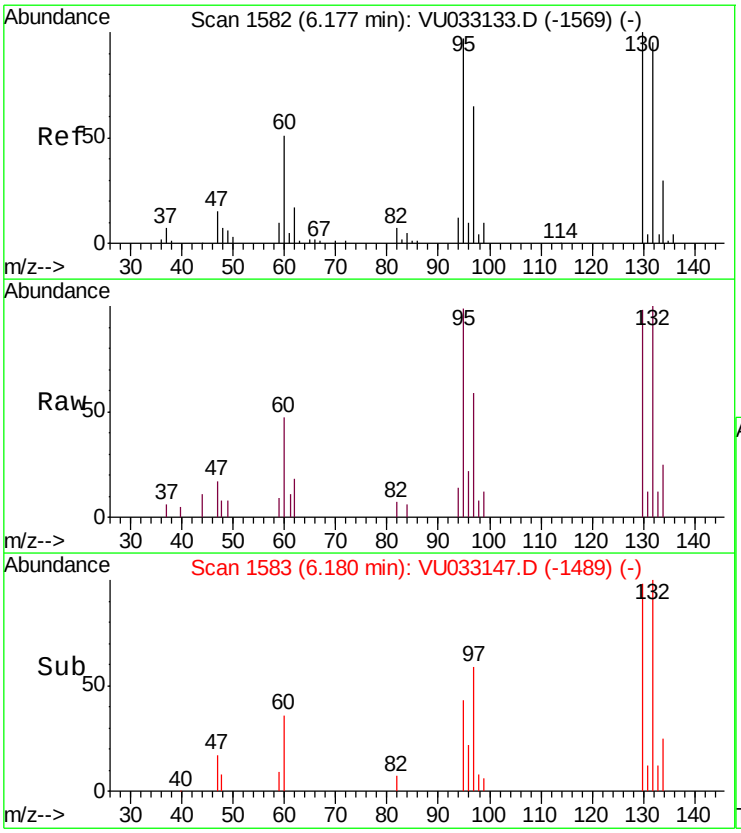
#22
cis-1,2-Dichloroethene
Concen: 1.513 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument :
MSVOA_U
ClientSampleId :
GAM64DL

Tgt Ion: 96 Resp: 10970

Ion	Ratio	Lower	Upper
96	100		
61	139.4	93.9	174.5
68	0.0	0.0	0.0

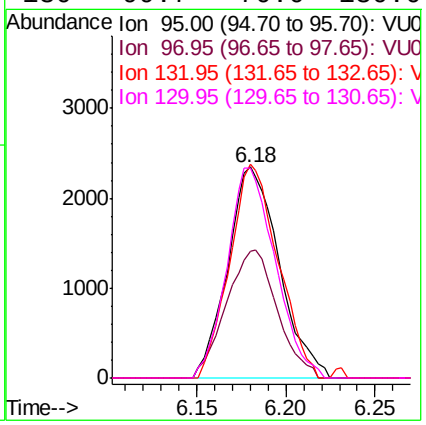


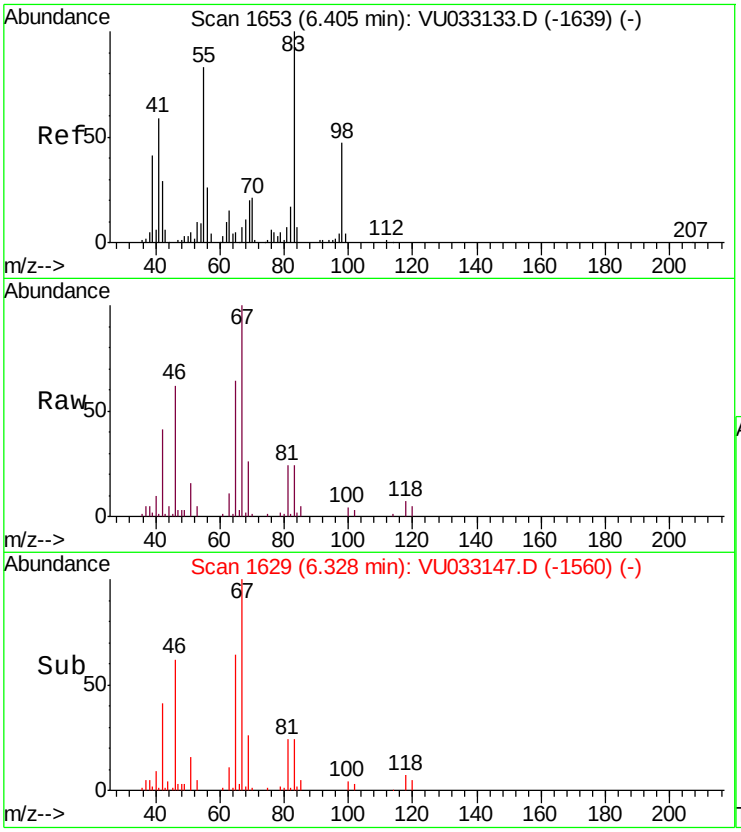


#34
Trichloroethene
Concen: 0.632 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Tgt Ion: 95 Resp: 4710

Ion	Ratio	Lower	Upper
95	100		
97	60.2	42.8	79.4
132	101.4	64.6	120.0
130	99.7	70.0	130.0



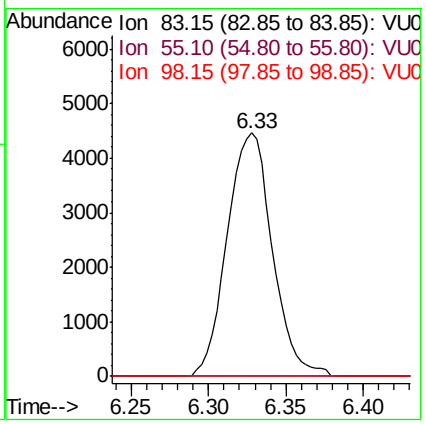


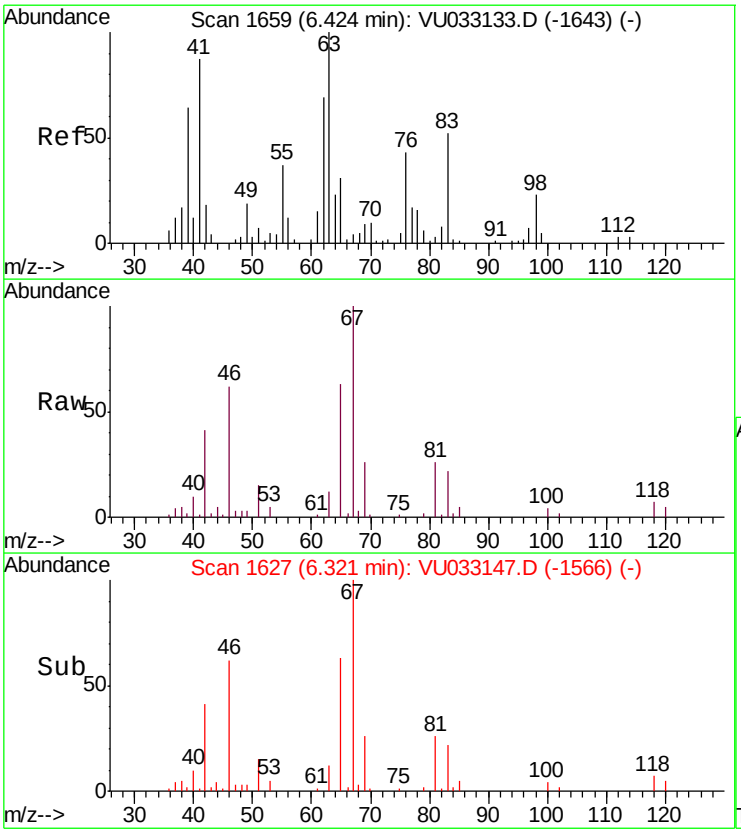
#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument : MSVOA_U
ClientSampleId : GAM64DL

Tgt Ion: 83 Resp: 9049

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	1.1	37.1	55.7#

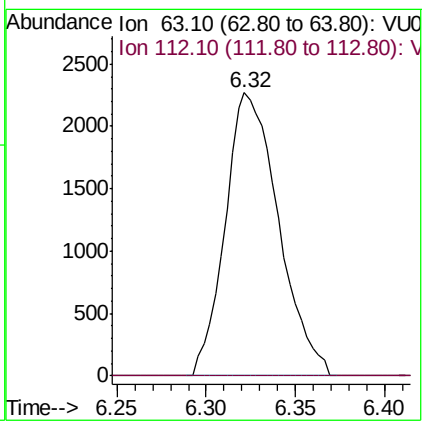


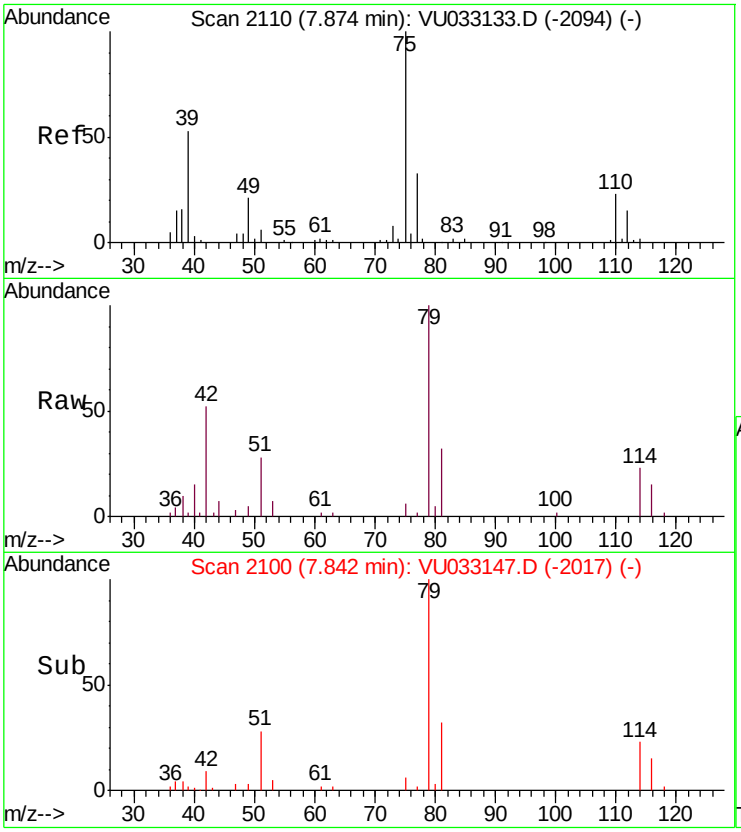


#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Tgt Ion: 63 Resp: 4726

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



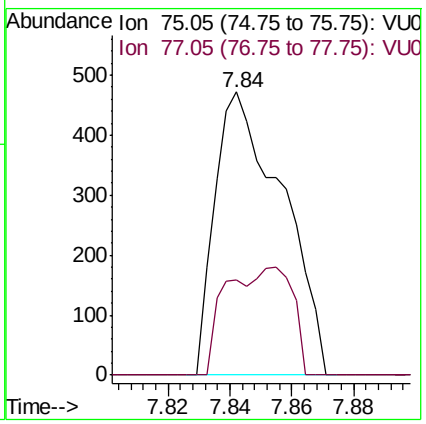


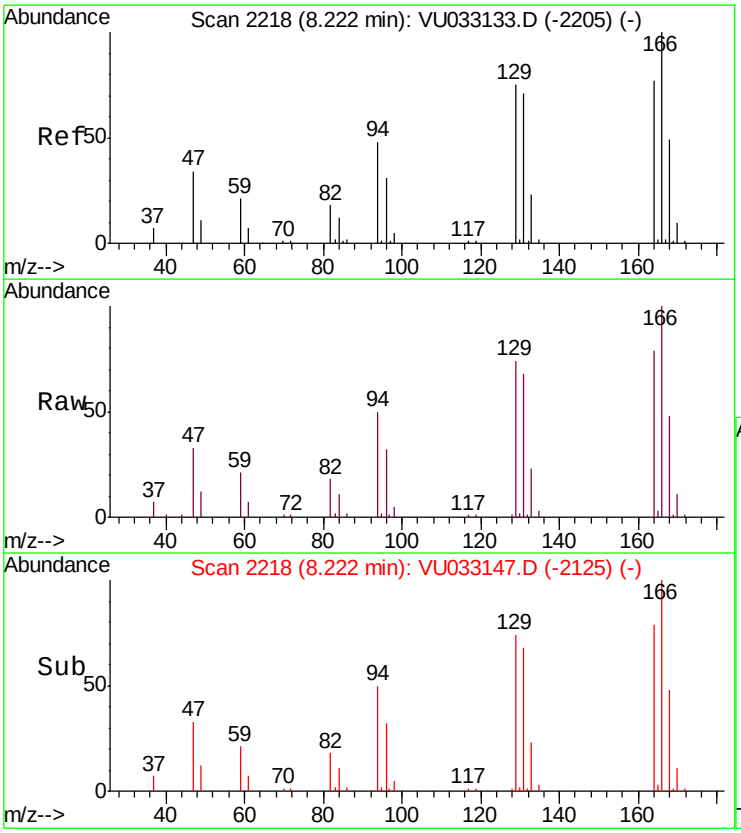
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument :
MSVOA_U
ClientSampleId :
GAM64DL

Tgt Ion: 75 Resp: 714

Ion	Ratio	Lower	Upper
75	100		
77	33.7	21.6	40.2

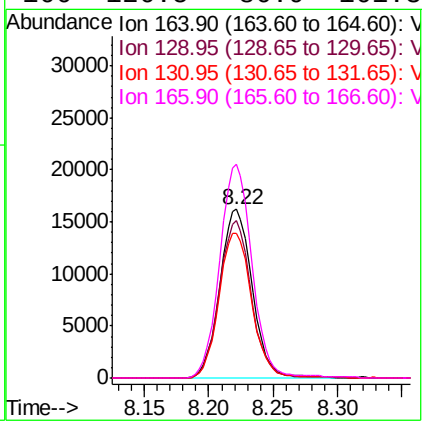


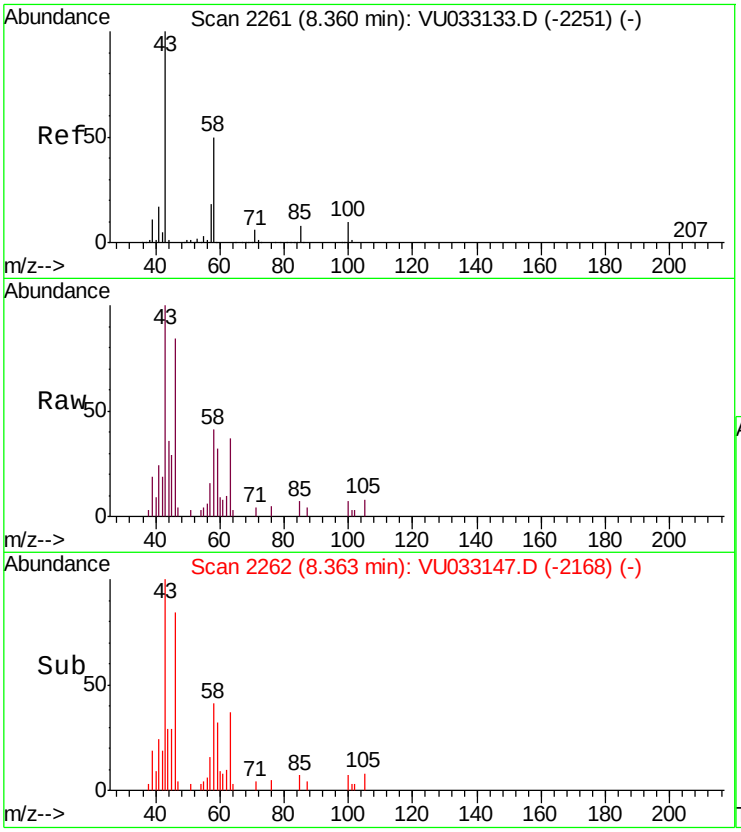


#47
Tetrachloroethene
Concen: 4.553 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Tgt Ion:164 Resp: 28208

Ion	Ratio	Lower	Upper
164	100		
129	93.3	65.3	121.3
131	85.8	60.3	112.1
166	126.5	86.9	161.3



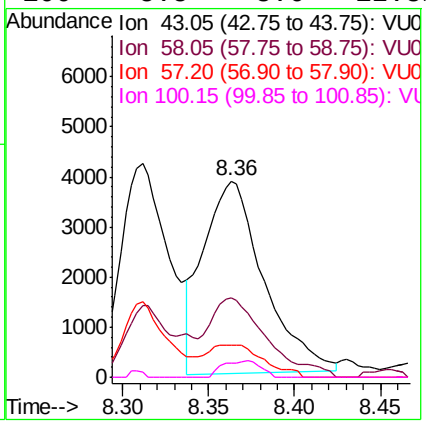


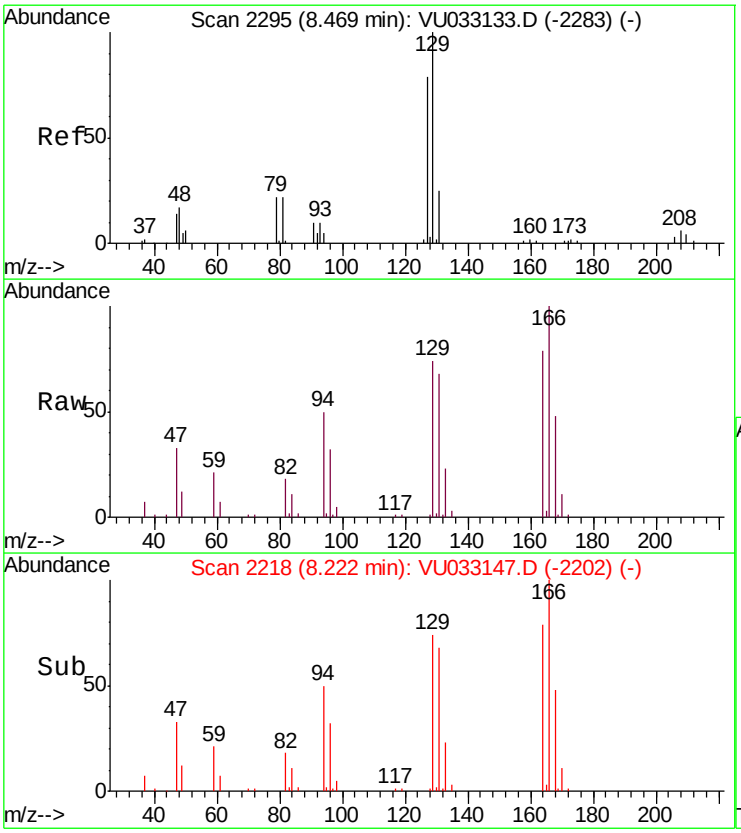
#48
2-Hexanone
Concen: 2.468 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument : MSVOA_U
ClientSampleId : GAM64DL

Tgt Ion: 43 Resp: 9347

Ion	Ratio	Lower	Upper
43	100		
58	39.3	39.0	58.6
57	16.5	13.9	20.9
100	5.5	8.6	12.8#

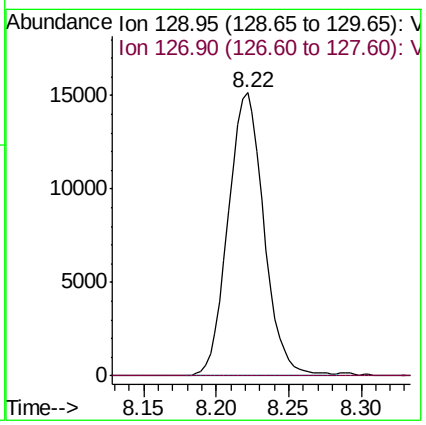


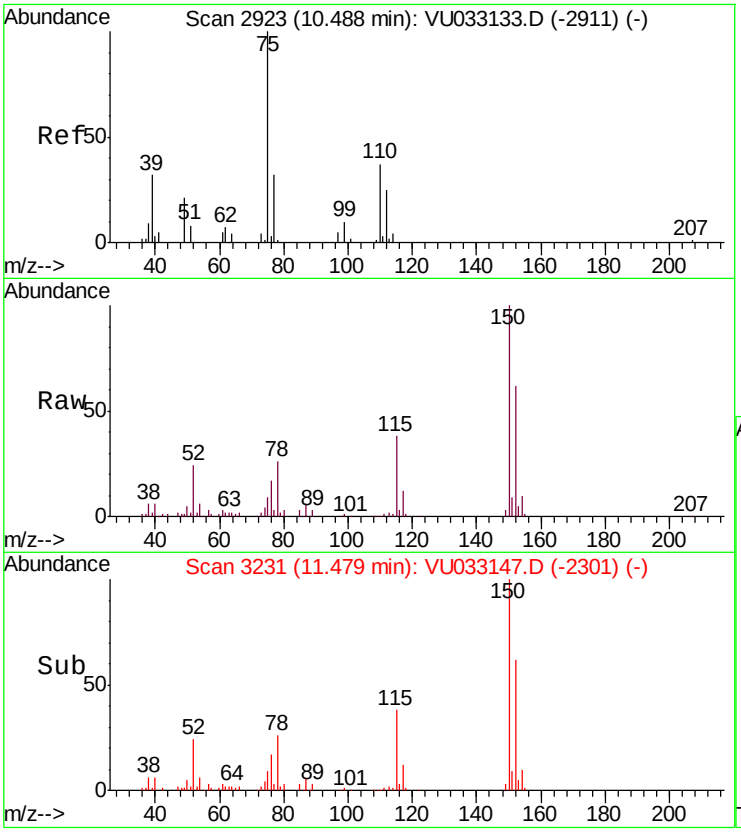


#49
Dibromochloromethane
Concen: 3.935 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Tgt Ion:129 Resp: 25963

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.6	95.8#





#59
1,2,3-Trichloropropane
Concen: 1.179 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033147.D
Acq: 02 Jul 2019 17:47

Instrument :
MSVOA_U
ClientSampleId :
GAM64DL

Tgt Ion: 75 Resp: 6034

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.8	38.8