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

Quantitation Report (Not Reviewed)

Data File : VU033139.D
Acq On : 02 Jul 2019 14:33
Operator : JC/SP
Sample : K3608-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAML2MSD

Quant Time: Jul 03 02:18:14 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	91512	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37730	7.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 142.40%#			
7) Chloroethane-d5	1.68	69	29491	6.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.80%			
11) 1,1-Dichloroethene-d2	2.27	63	74822	6.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 120.00%			
20) 2-Butanone-d5	4.19	46	99810	51.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.52%			
24) Chloroform-d	4.64	84	67008	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.31	65	38884	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.33	84	129661	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.20%			
36) 1,2-Dichloropropane-d6	6.32	67	42122	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	7.56	98	115534	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	7.85	79	16867	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.31	63	65602	49.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32880	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	45662	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	27242	4.562	ug/L	88
13) Acetone	2.32	43	3308	2.134	ug/L	93
27) 1,2-Dichloroethane	5.38	62	1290	0.136	ug/L #	79
33) Benzene	5.38	78	129160	4.635	ug/L	100
34) Trichloroethene	6.18	95	33777	4.443	ug/L	97
35) Methylcyclohexane	6.32	83	10089	0.892	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	5412	0.706	ug/L #	88
42) Toluene	7.63	91	136916	4.563	ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	780	0.087	ug/L #	82
48) 2-Hexanone	8.36	43	6613	1.713	ug/L #	95
51) Chlorobenzene	9.11	112	93194	4.713	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	5910	1.133	ug/L #	87

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

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

Quantitation Report (Not Reviewed)

Data File : VU033139.D
Acq On : 02 Jul 2019 14:33
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Sample : K3608-03MSD
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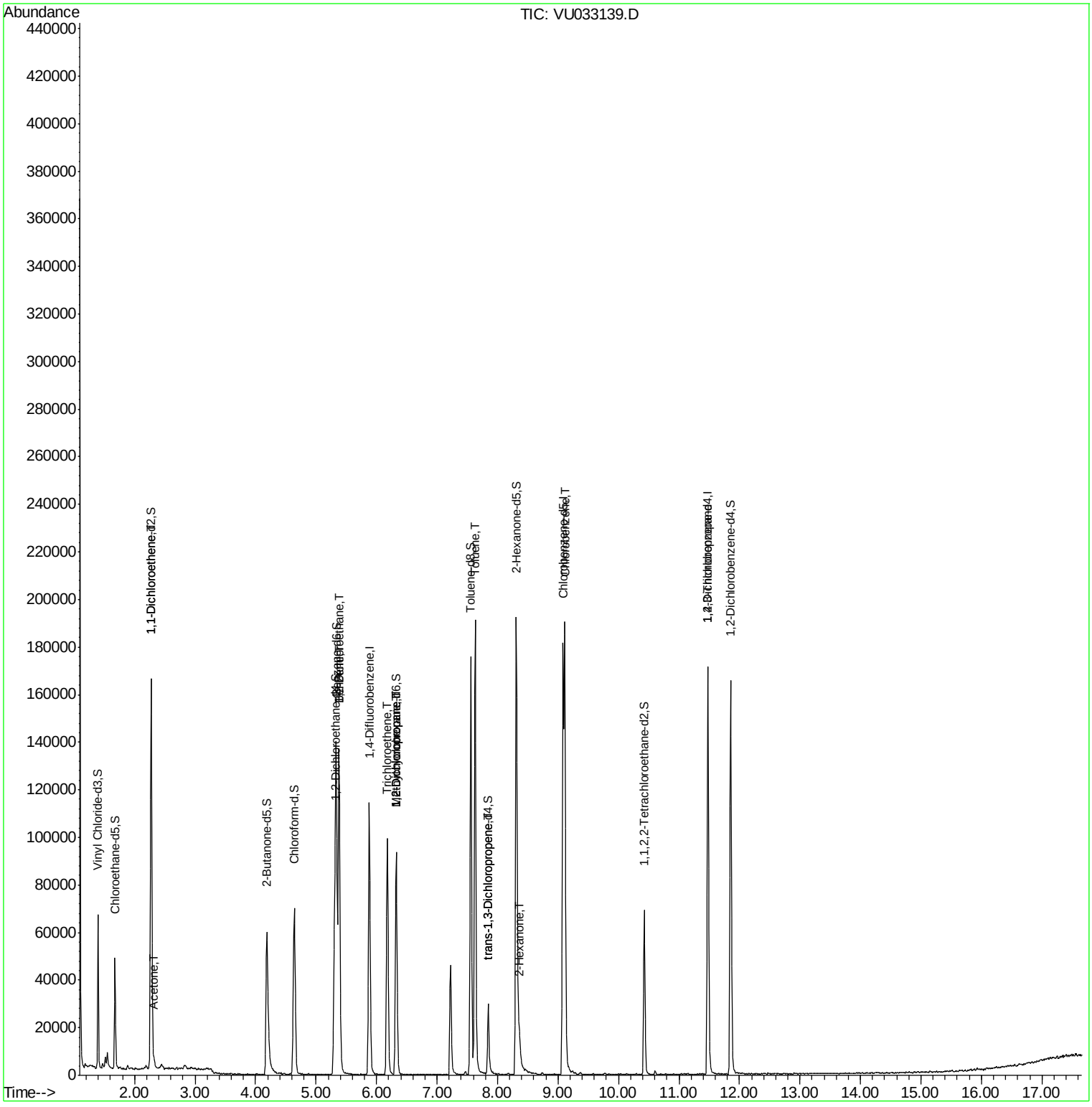
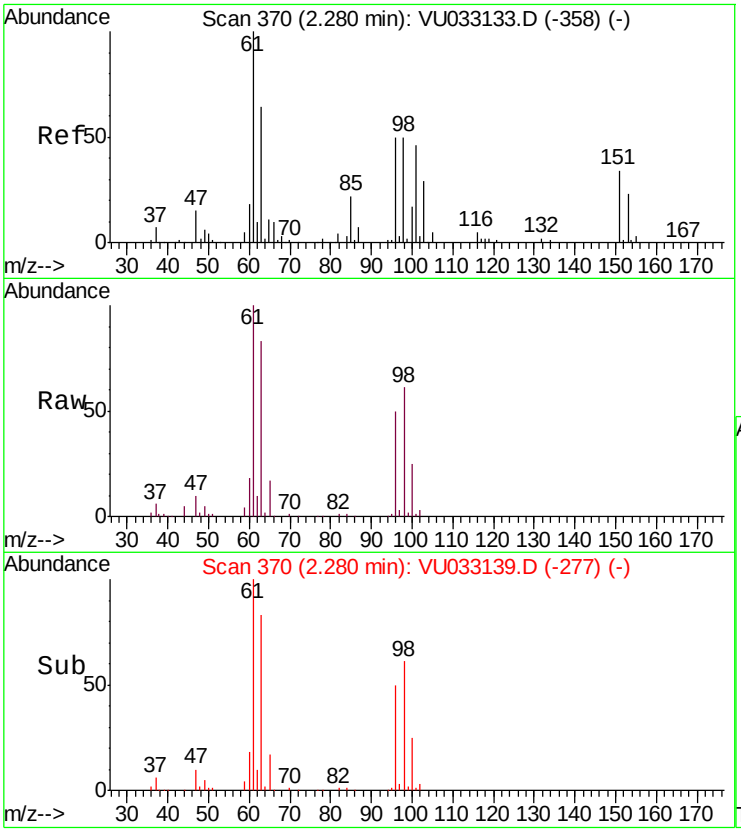
Instrument :
MSVOA_U
ClientSampleId :
GAML2MSD

Quant Time: Jul 03 02:18:14 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



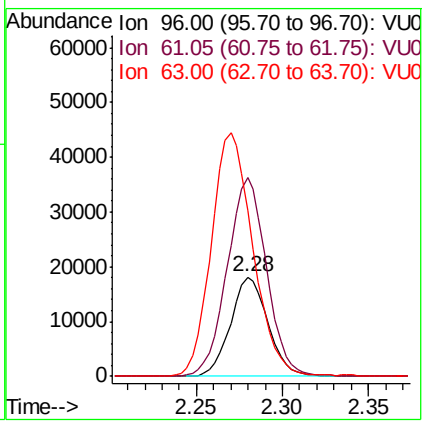


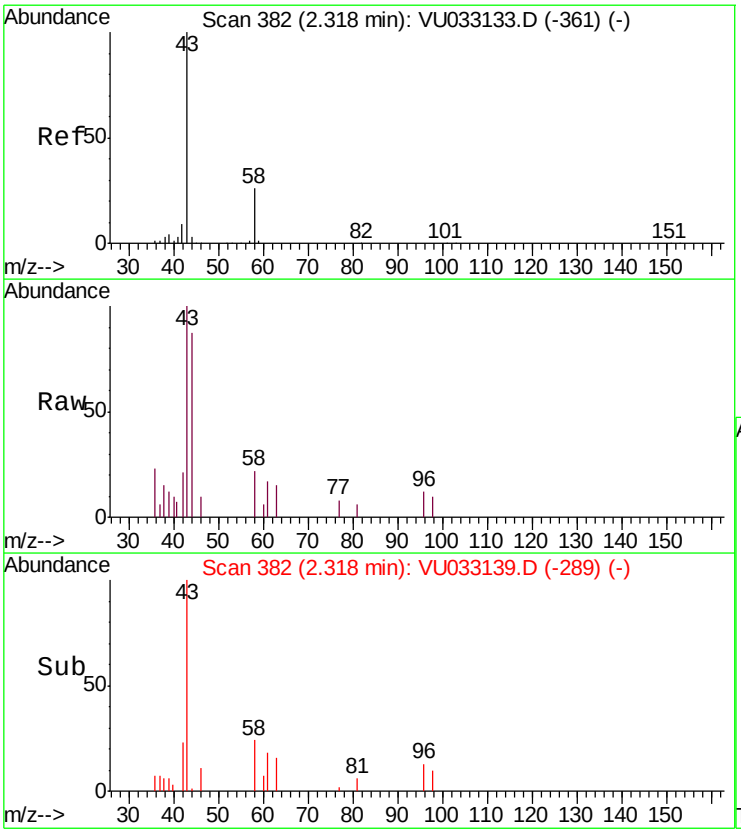
#12
1,1-Dichloroethene
Concen: 4.562 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument :
MSVOA_U
ClientSampleId :
GAML2MSD

Tgt Ion: 96 Resp: 27242

Ion	Ratio	Lower	Upper
96	100		
61	200.2	135.5	251.7
63	167.0	98.0	182.0

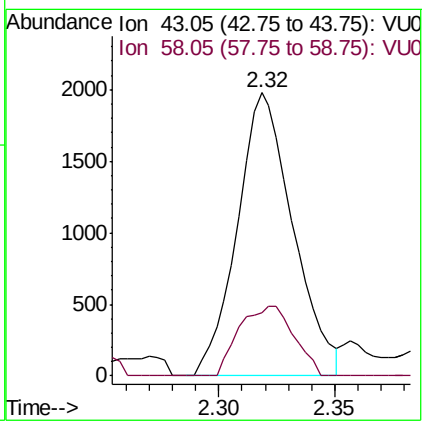


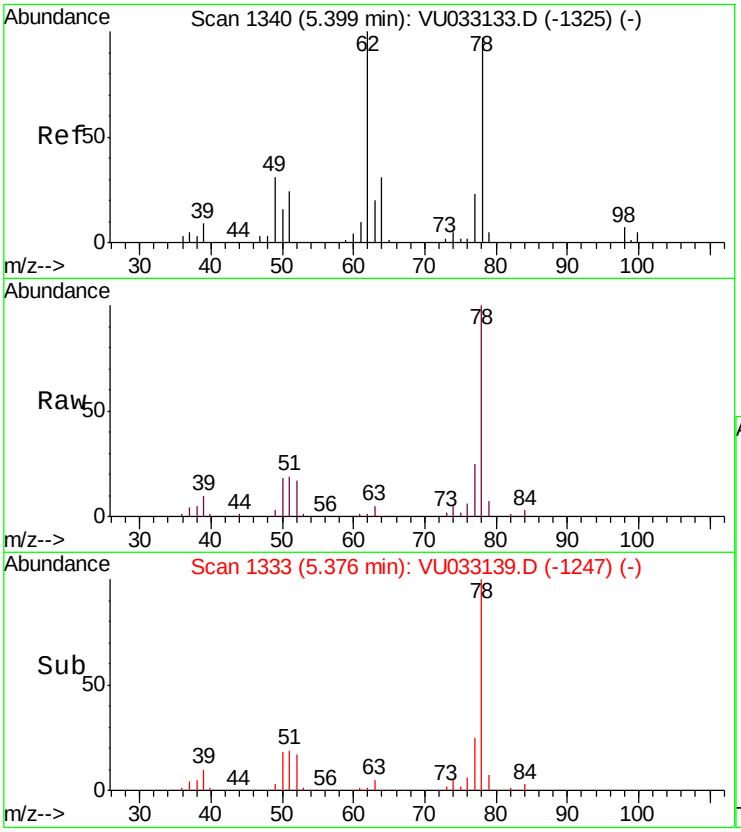


#13
Acetone
Concen: 2.134 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 43 Resp: 3308

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	55.4



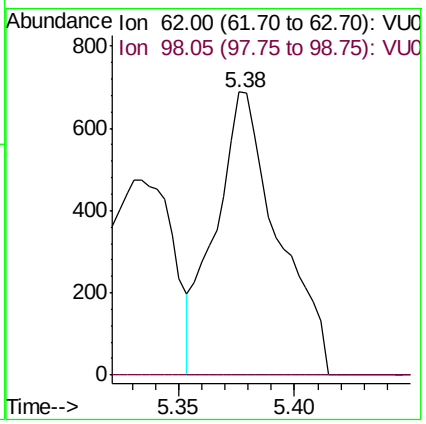


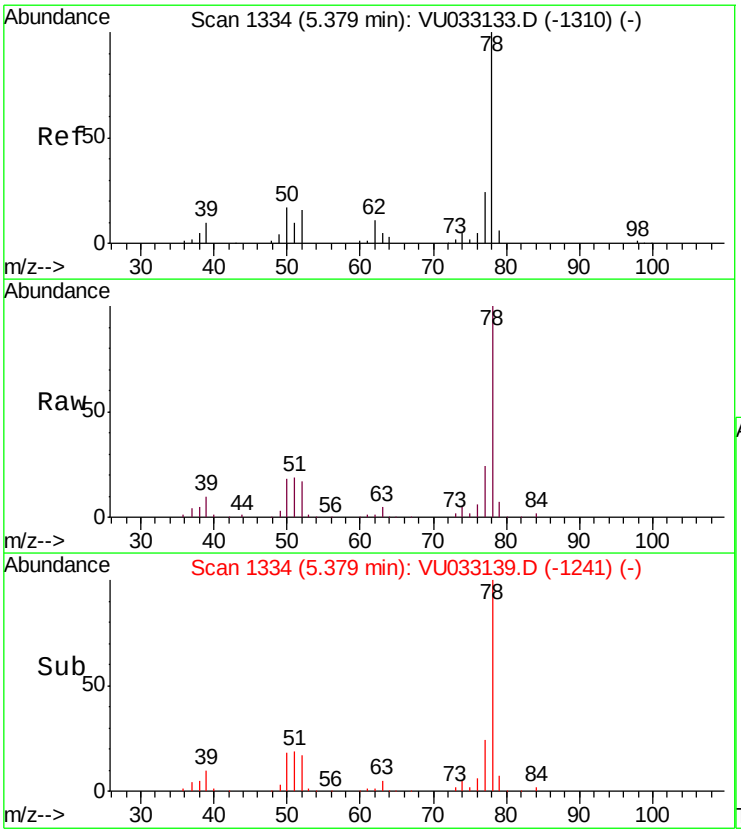
#27
1,2-Dichloroethane
Concen: 0.136 ug/L
RT: 5.38 min Scan# 1333
Delta R.T. -0.02 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument :
MSVOA_U
ClientSampleId :
GAML2MSD

Tgt Ion: 62 Resp: 1290

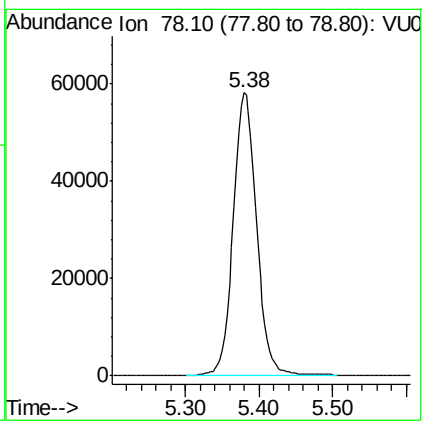
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.9	8.9#

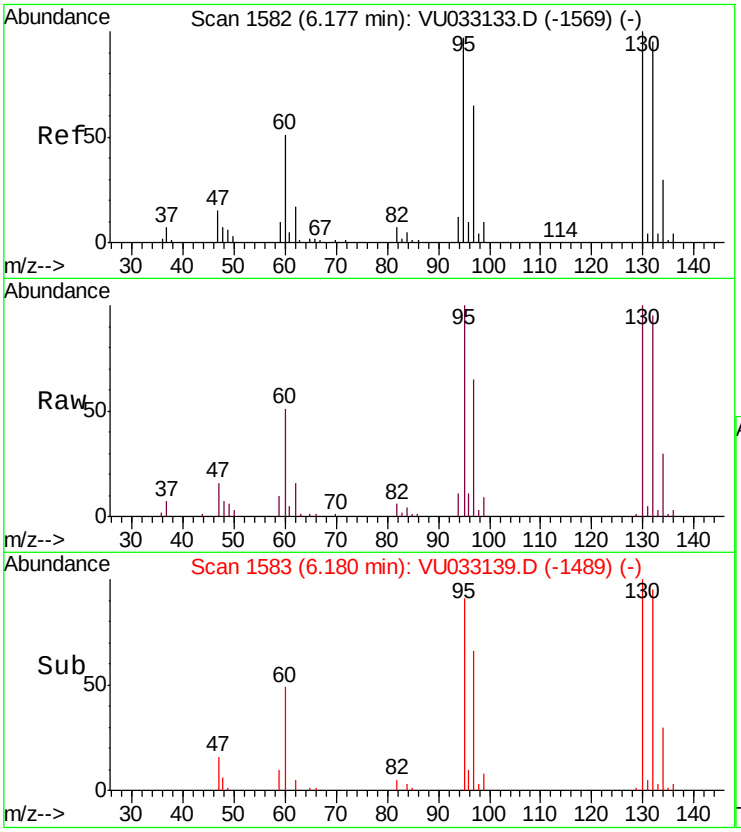




#33
Benzene
Concen: 4.635 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 78 Resp: 129160



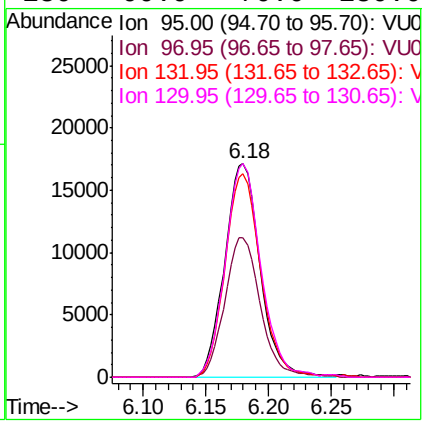


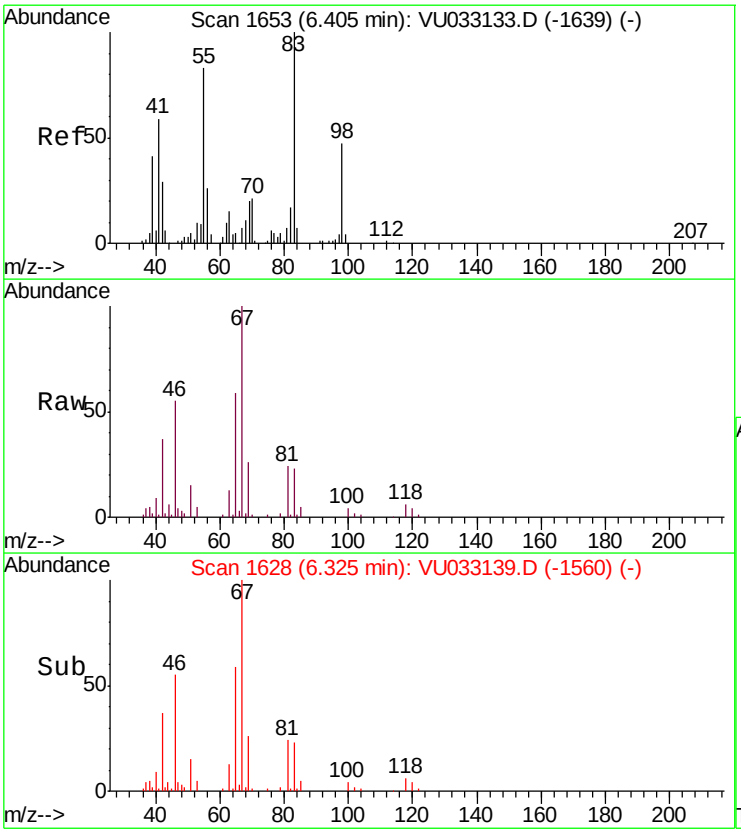
#34
Trichloroethene
Concen: 4.443 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument : MSVOA_U
ClientSampleId : GAML2MSD

Tgt Ion: 95 Resp: 33777

Ion	Ratio	Lower	Upper
95	100		
97	65.5	42.8	79.4
132	95.2	64.6	120.0
130	99.9	70.0	130.0

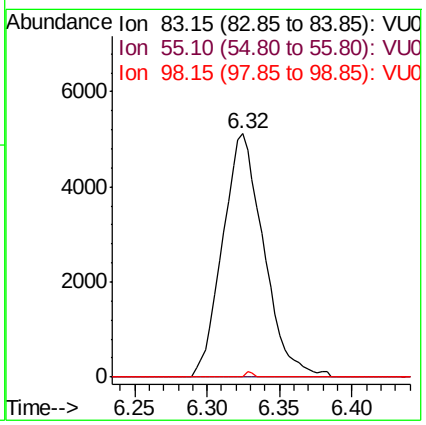


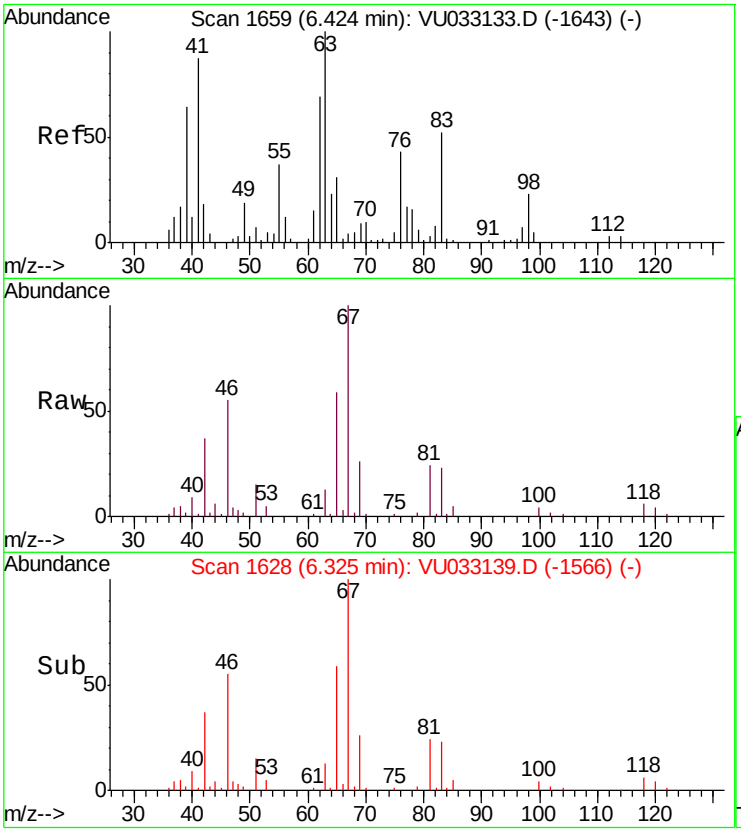


#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 83 Resp: 10089

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	0.4	37.1	55.7#



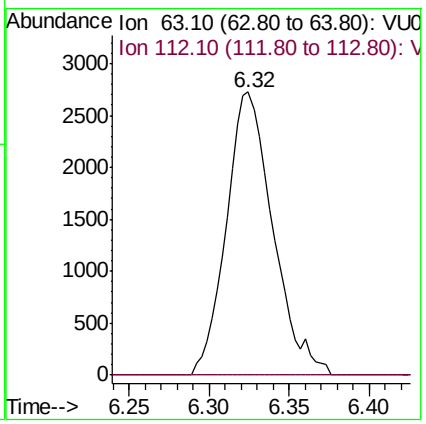


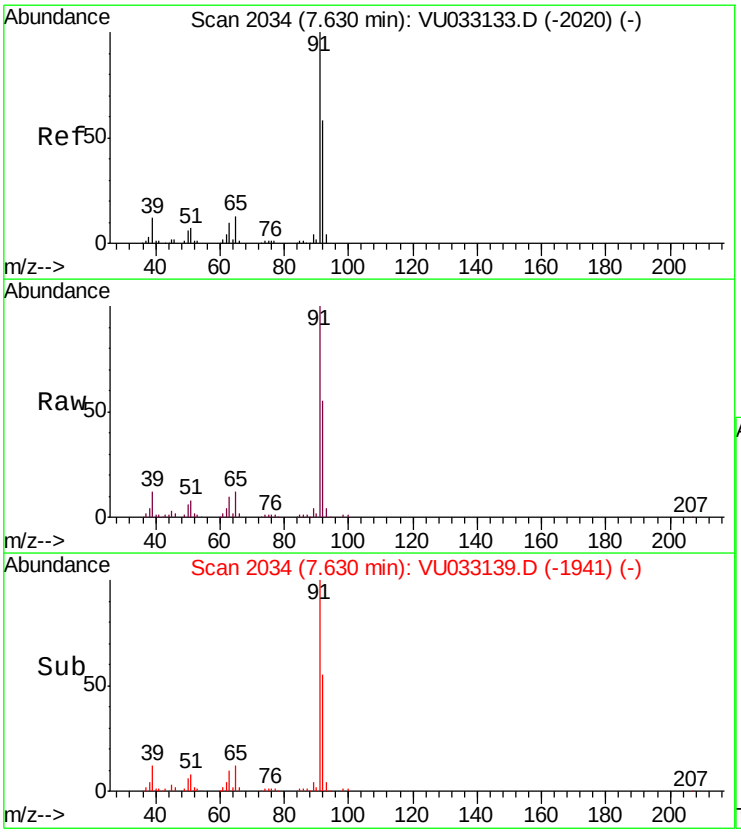
#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument : MSVOA_U
ClientSampleId : GAML2MSD

Tgt Ion: 63 Resp: 5412

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

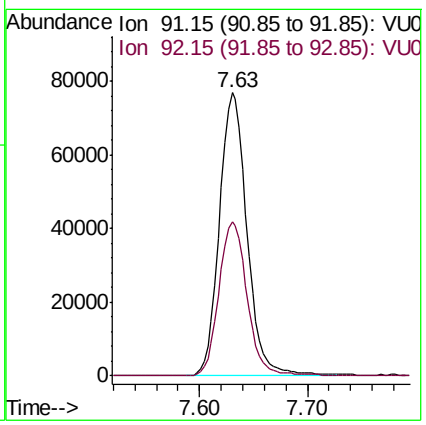


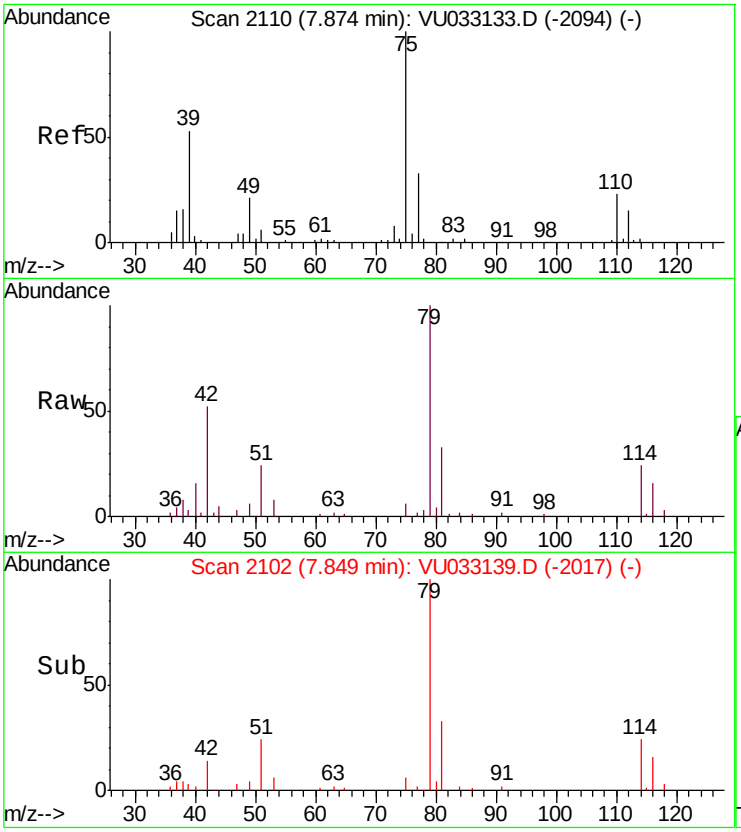


#42
Toluene
Concen: 4.563 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 91 Resp: 136916

Ion	Ratio	Lower	Upper
91	100		
92	54.6	39.7	73.7



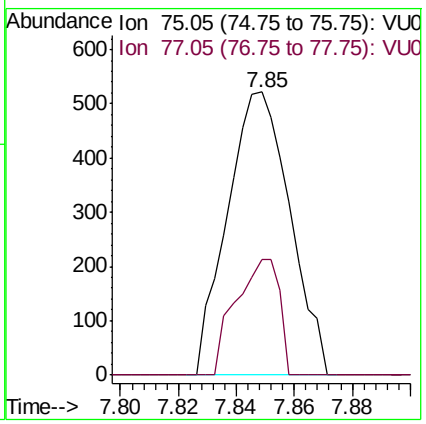


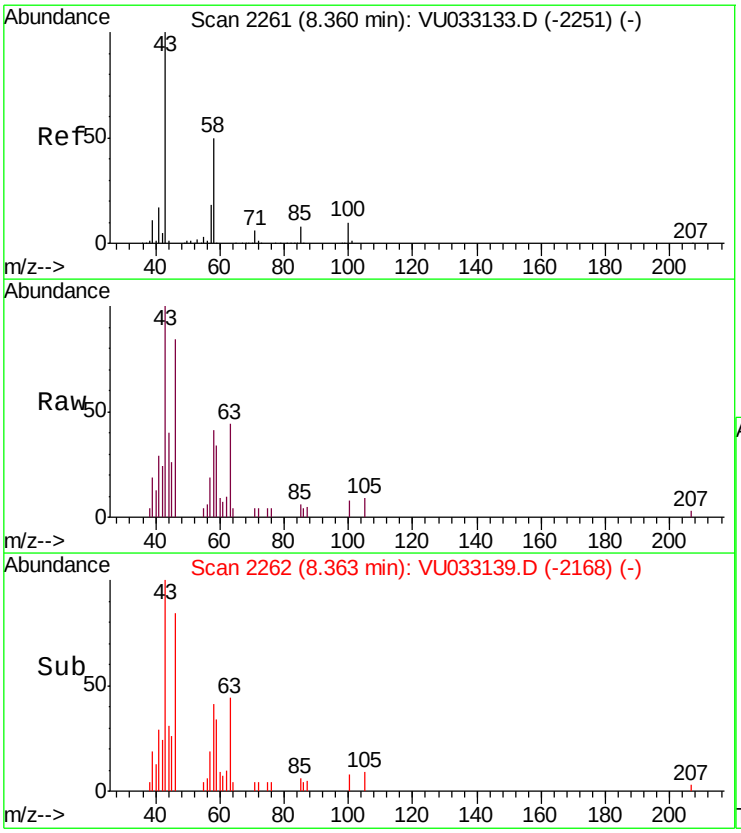
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument :
MSVOA_U
ClientSampleId :
GAML2MSD

Tgt Ion: 75 Resp: 780

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.6	40.2#

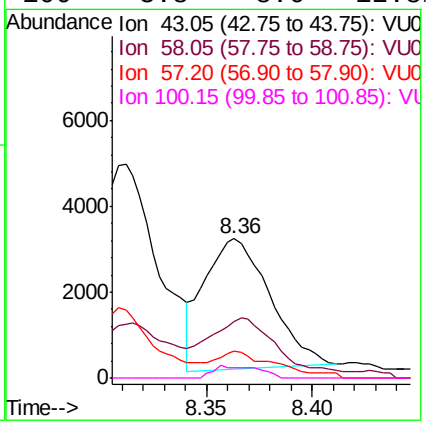


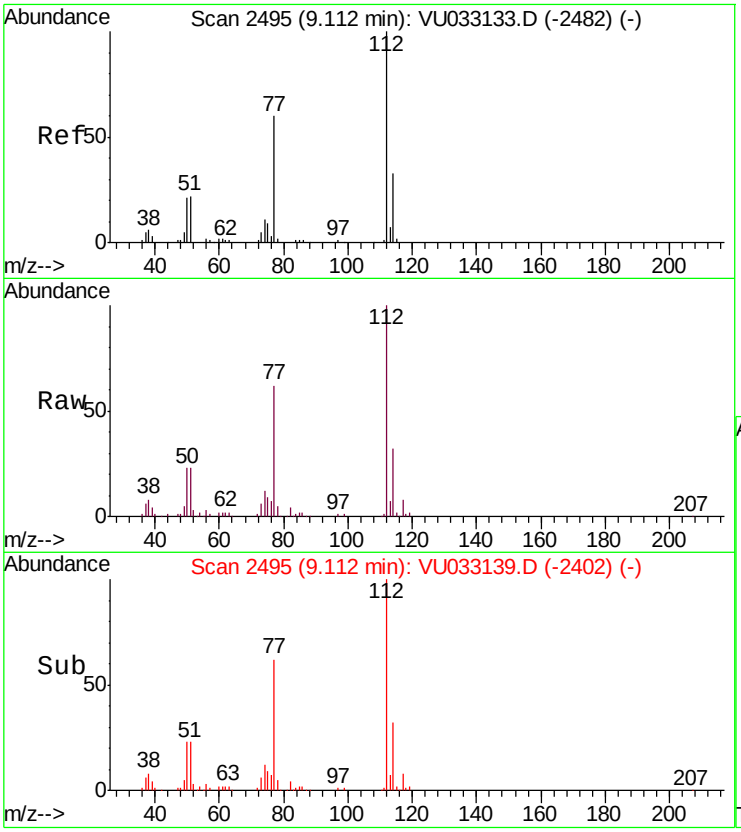


#48
2-Hexanone
Concen: 1.713 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 43 Resp: 6613

Ion	Ratio	Lower	Upper
43	100		
58	50.3	39.0	58.6
57	19.3	13.9	20.9
100	3.8	8.6	12.8#



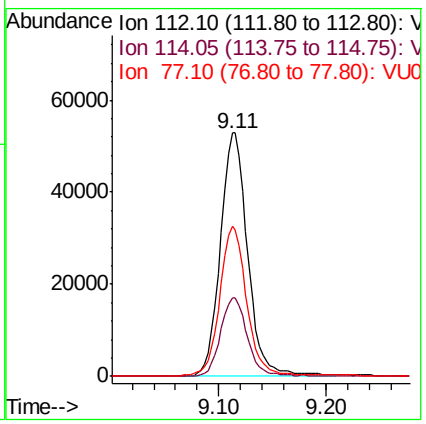


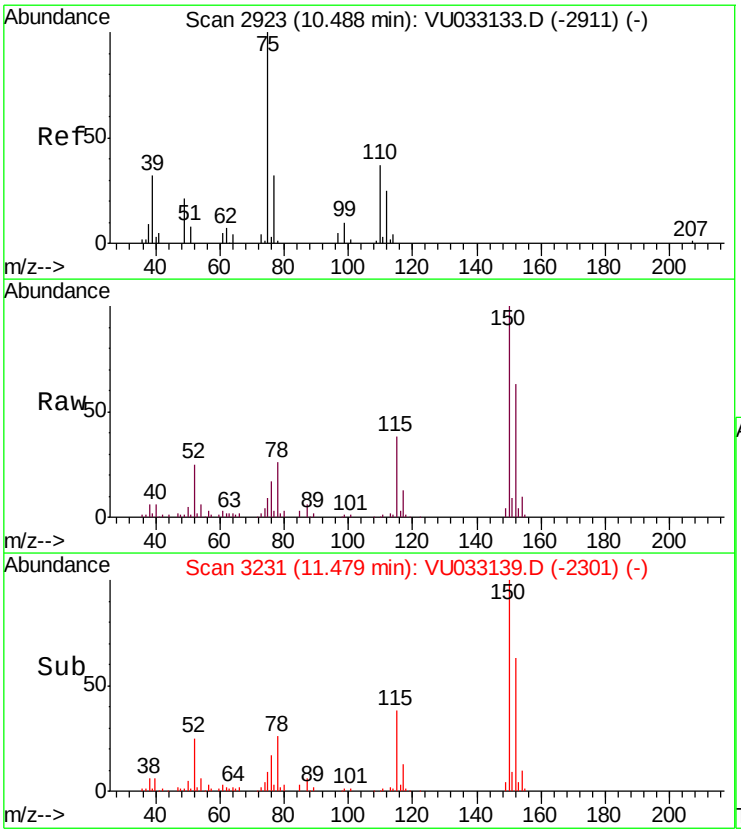
#51
Chlorobenzene
Concen: 4.713 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Instrument :
MSVOA_U
ClientSampleId :
GAML2MSD

Tgt Ion:112 Resp: 93194

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.0	42.6
77	61.7	48.3	72.5





#59
1,2,3-Trichloropropane
Concen: 1.133 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033139.D
Acq: 02 Jul 2019 14:33

Tgt Ion: 75 Resp: 5910

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.8	38.8#