Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026600.D
Acq On : 07 Sep 2018 00:18
Operator : MD/SY
Sample : J4749-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E5FC0

Quant Time: Sep 07 05:30:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration

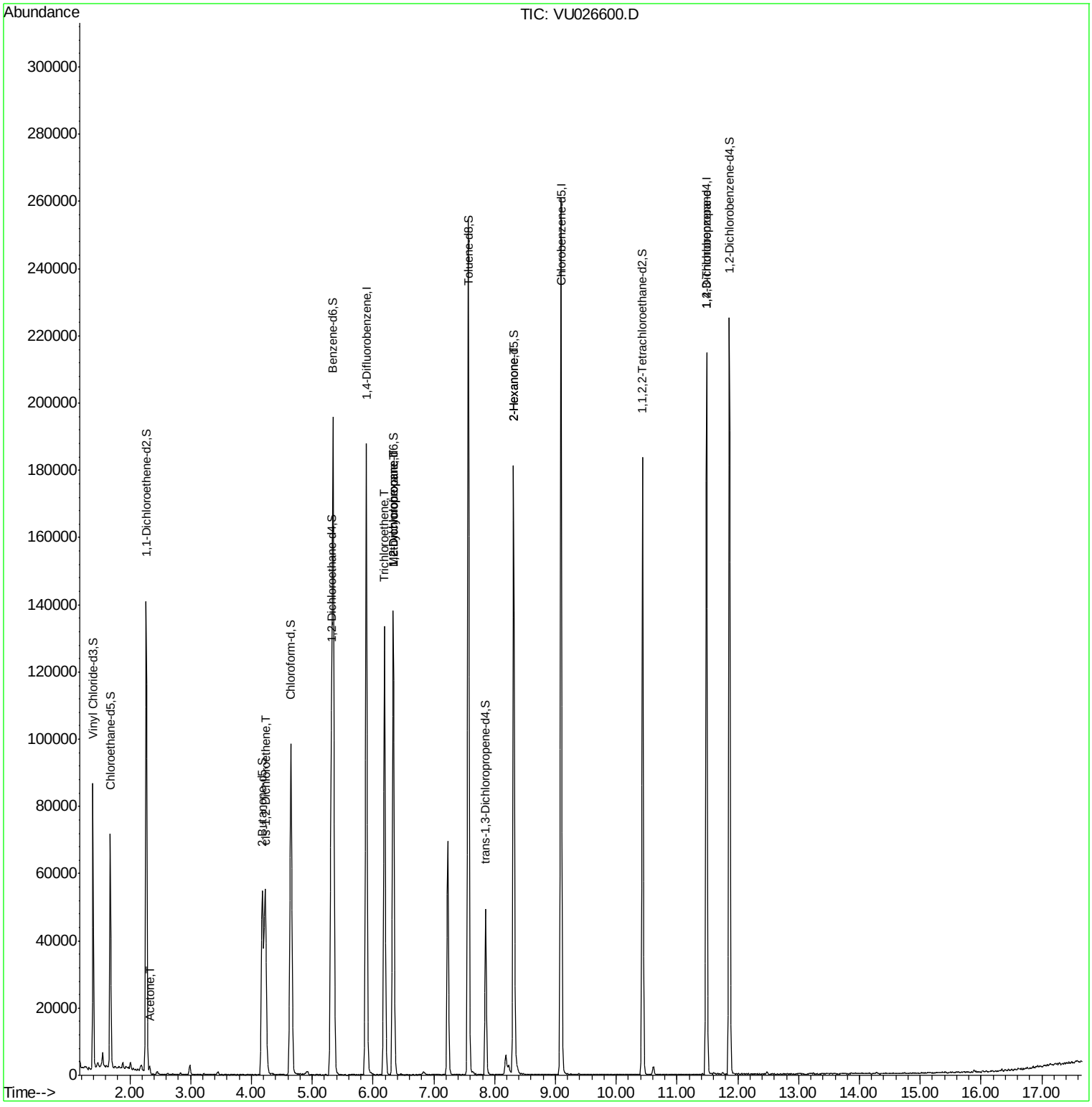
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55413	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54274	56.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.10%			
7) Chloroethane-d5	1.68	69	48796	55.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.58%			
11) 1,1-Dichloroethene-d2	2.27	63	78909	36.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.36%			
21) 2-Butanone-d5	4.18	46	87420	116.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.31%			
24) Chloroform-d	4.65	84	96553	52.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.58%			
26) 1,2-Dichloroethane-d4	5.31	65	65399	53.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.42%			
32) Benzene-d6	5.34	84	191500	59.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.28%			
36) 1,2-Dichloropropane-d6	6.33	67	66948	60.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.36%#			
41) Toluene-d8	7.57	98	167987	53.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.48%			
43) trans-1,3-Dichloropropene-	7.85	79	27833	54.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.58%			
47) 2-Hexanone-d5	8.31	63	61844	121.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.21%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89447	54.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	59876	59.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.12%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1342	2.062	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	29019	25.670	ug/L	97
34) Trichloroethene	6.19	95	46294	45.821	ug/L	98
35) Methylcyclohexane	6.33	83	14765	9.359	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7027	6.302	ug/L #	88
48) 2-Hexanone	8.31	43	7215	6.092	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	6486	4.662	ug/L #	87

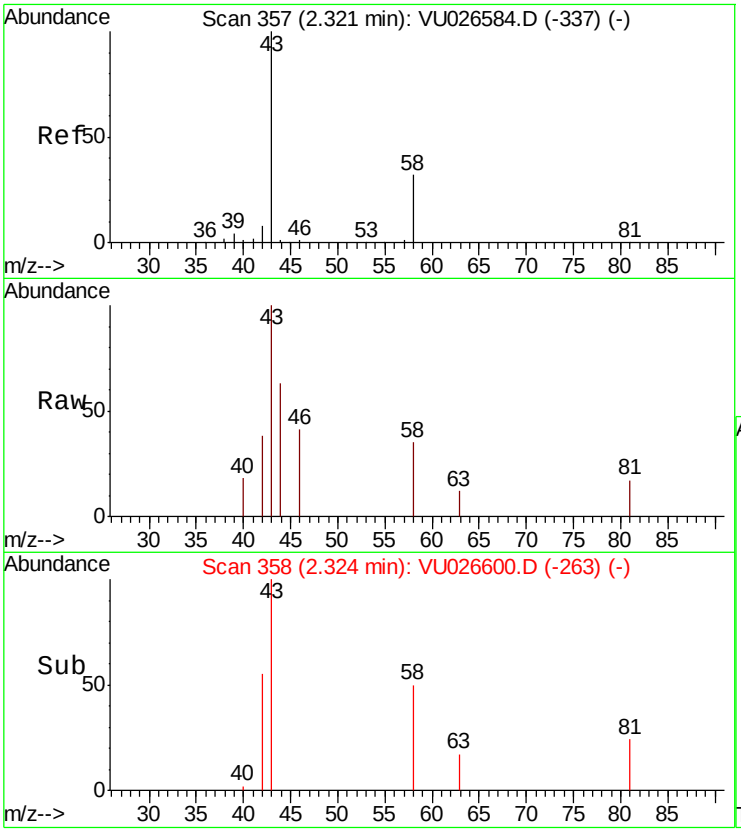
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026600.D
Acq On : 07 Sep 2018 00:18
Operator : MD/SY
Sample : J4749-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5FC0

Quant Time: Sep 07 05:30:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration



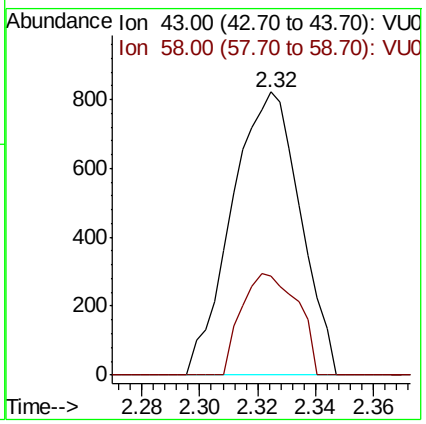


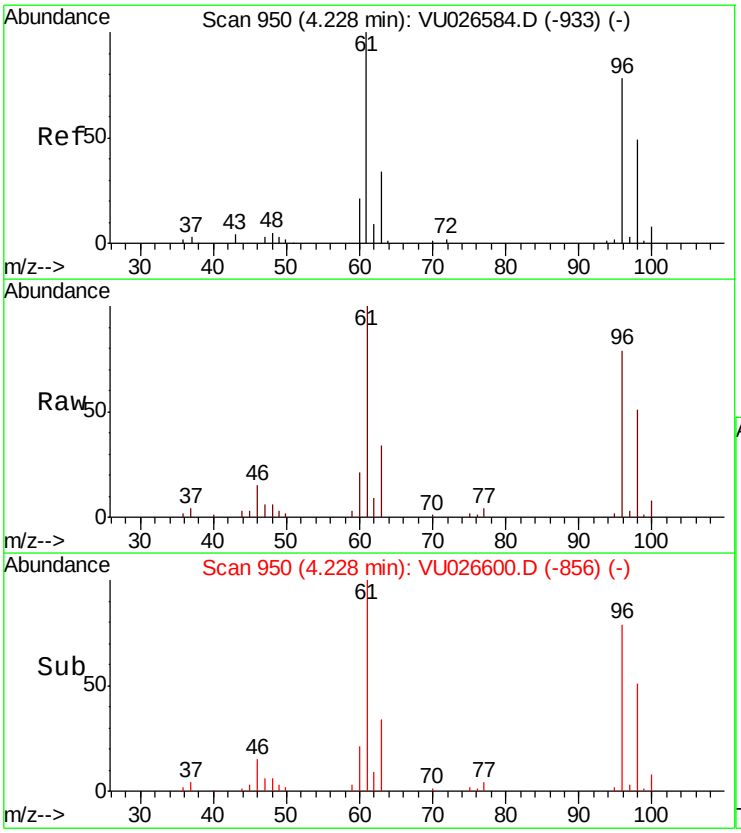
#13
Acetone
Concen: 2.062 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
E5FC0

Tgt Ion: 43 Resp: 1342

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	61.2

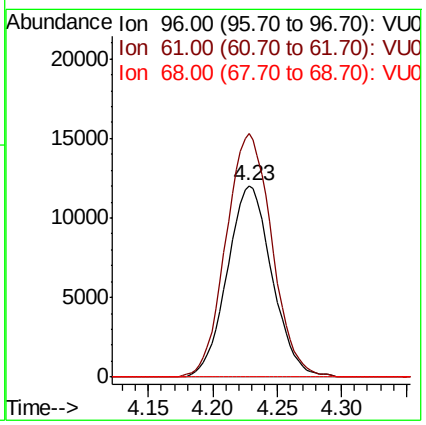


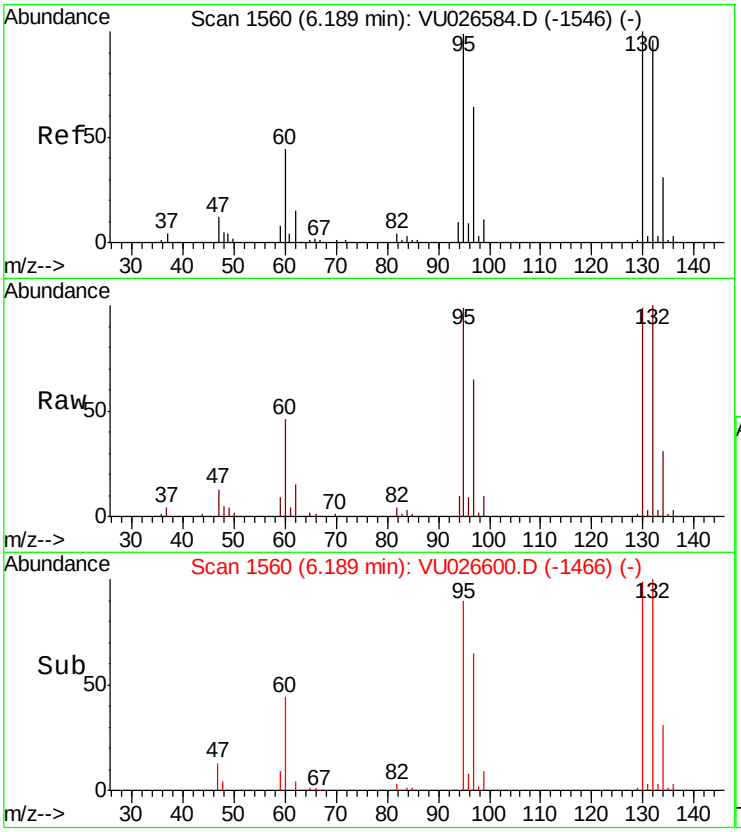


#20
cis-1,2-Dichloroethene
Concen: 25.670 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Tgt Ion: 96 Resp: 29019

Ion	Ratio	Lower	Upper
96	100		
61	127.2	91.6	170.2
68	0.0	0.0	0.0



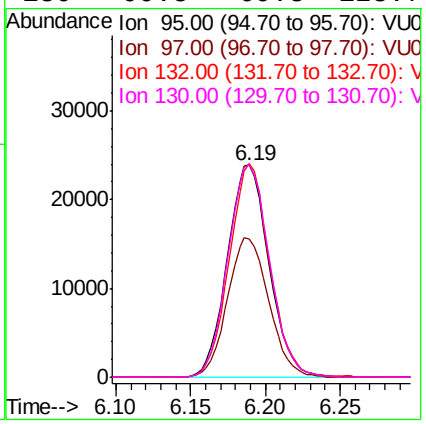


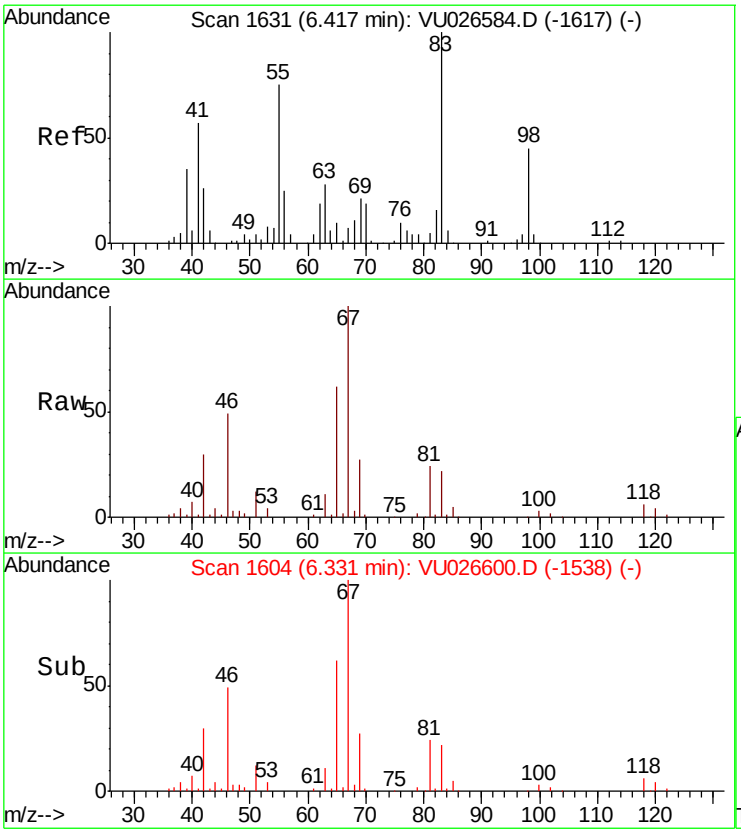
#34
Trichloroethene
Concen: 45.821 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
E5FC0

Tgt Ion: 95 Resp: 46294

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.7
132	100.6	67.5	125.3
130	99.8	69.3	128.7

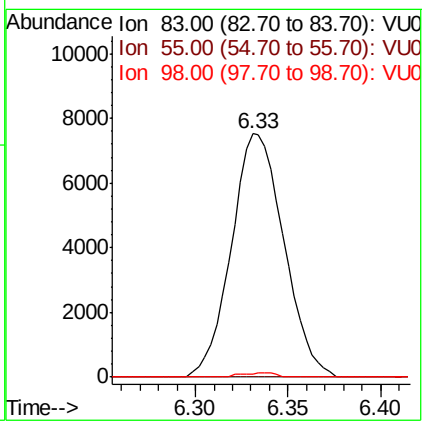


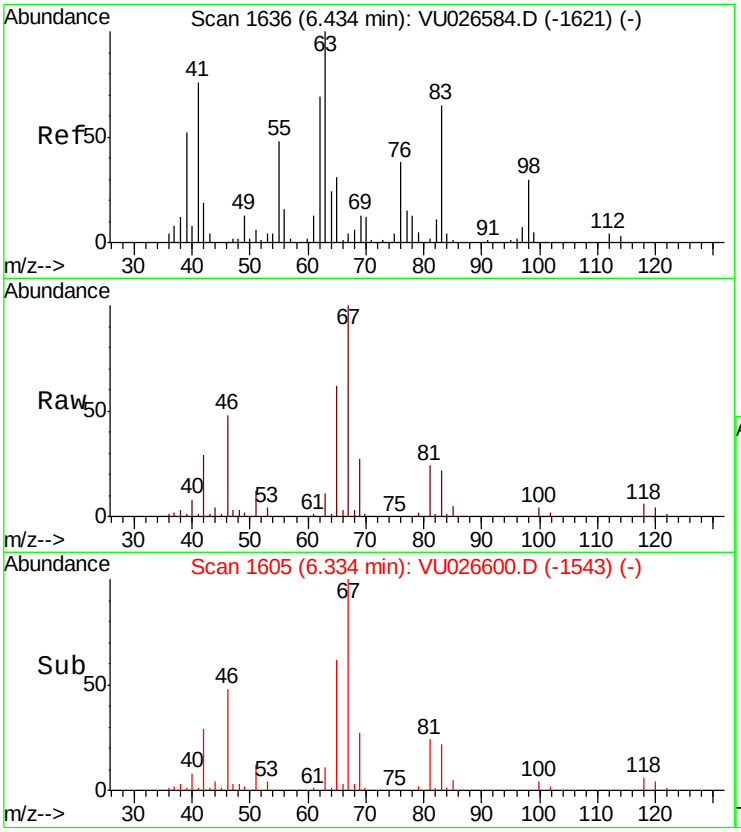


#35
Methylcyclohexane
Concen: 9.359 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Tgt Ion: 83 Resp: 14765

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.4	36.7	55.1#



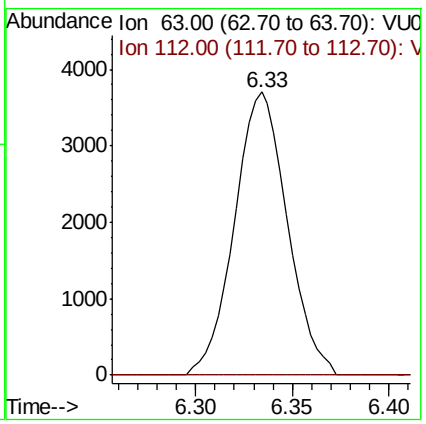


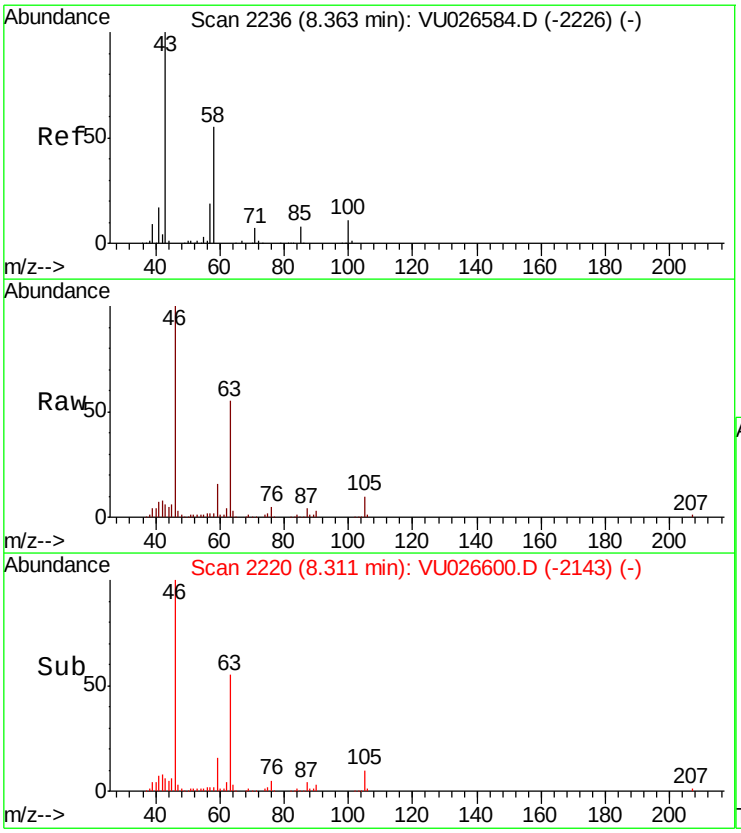
#37
1,2-Dichloropropane
Concen: 6.302 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Instrument : MSVOA_U
ClientSampleId : E5FC0

Tgt Ion: 63 Resp: 7027

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

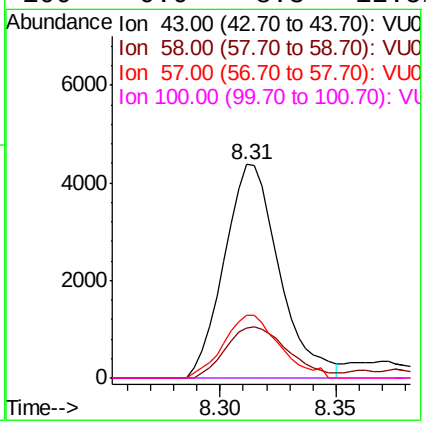


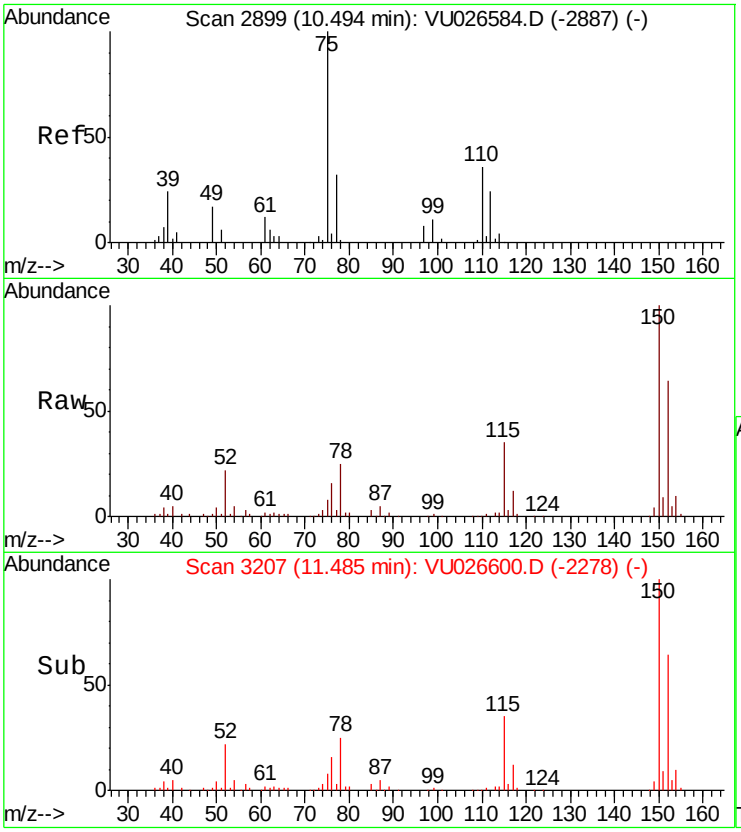


#48
2-Hexanone
Concen: 6.092 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Tgt Ion: 43 Resp: 7215

Ion	Ratio	Lower	Upper
43	100		
58	27.1	42.2	63.4#
57	29.3	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 4.662 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026600.D
Acq: 07 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
E5FC0

Tgt Ion: 75 Resp: 6486

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.0	37.6#