Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026583.D
Acq On : 06 Sep 2018 16:21
Operator : MD/SY
Sample : J4718-16DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEGD2DL

Quant Time: Sep 07 04:46:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 04:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	165857	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	65326	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60537	58.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.82%			
7) Chloroethane-d5	1.68	69	53535	57.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.36%			
11) 1,1-Dichloroethene-d2	2.27	63	84671	36.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.18%			
21) 2-Butanone-d5	4.18	46	95581	119.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.84%			
24) Chloroform-d	4.65	84	104233	53.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.31	65	71745	55.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.04%			
32) Benzene-d6	5.34	84	210640	59.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.06%			
36) 1,2-Dichloropropane-d6	6.33	67	71900	58.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.30%			
41) Toluene-d8	7.57	98	189566	55.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.06%			
43) trans-1,3-Dichloropropene-	7.85	79	31558	56.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.76%			
47) 2-Hexanone-d5	8.31	63	67401	119.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.89%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98805	54.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	71127	60.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.02%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	12061	6.967	ug/L	85
8) Chloroethane	1.40	64	5489	5.281	ug/L	89
13) Acetone	2.33	43	875	1.267	ug/L	61
20) cis-1,2-Dichloroethene	4.23	96	68272	56.913	ug/L	97
34) Trichloroethene	6.19	95	2587	2.324	ug/L	94
35) Methylcyclohexane	6.33	83	16215	9.328	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7654	6.229	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7650	4.990	ug/L	92

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

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Instrument :
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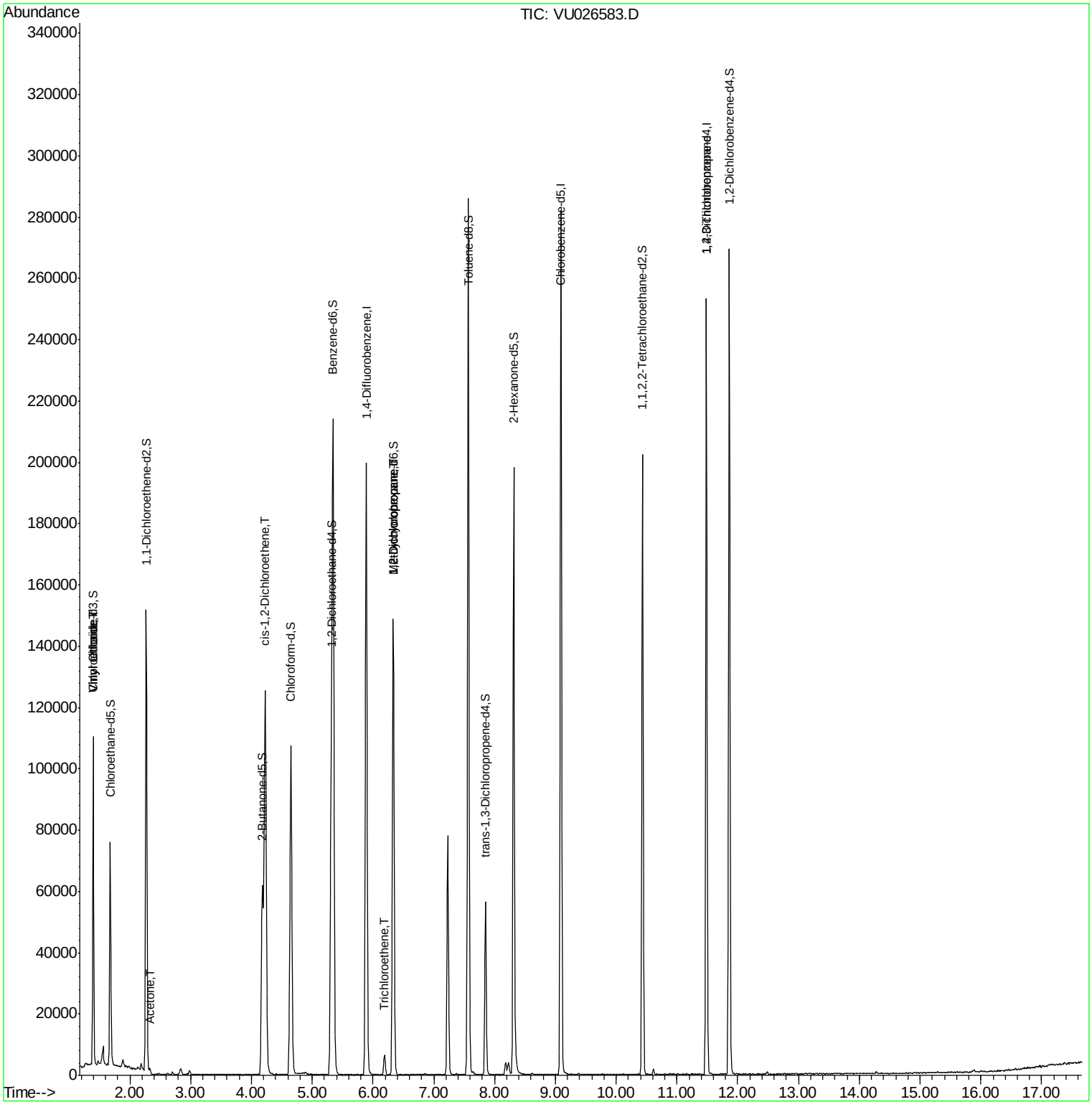
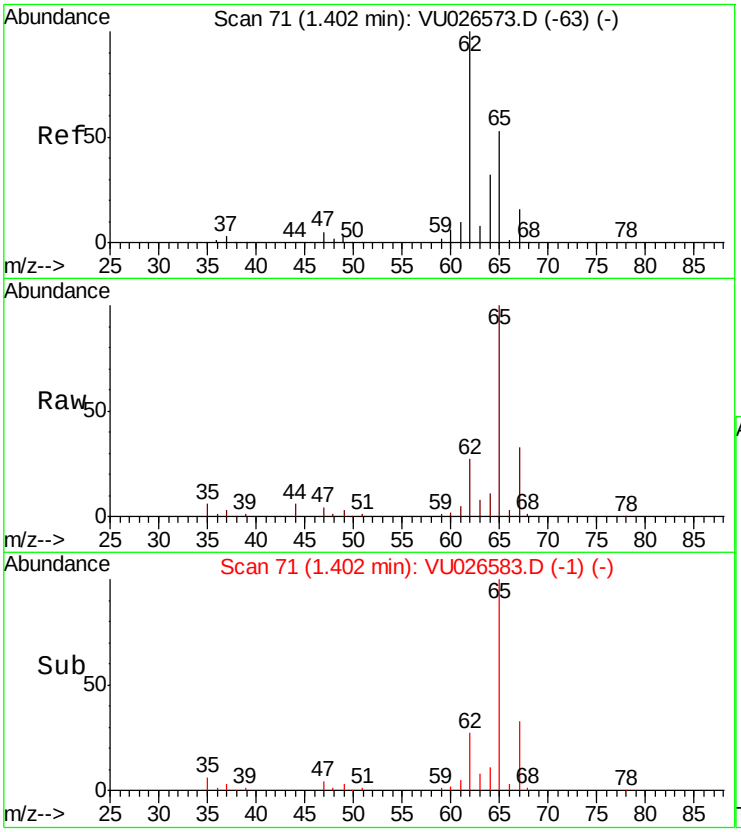
ClientSampleId :
BEGD2DL

Quant Time: Sep 07 04:46:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 04:44:56 2018
Response via : Initial Calibration



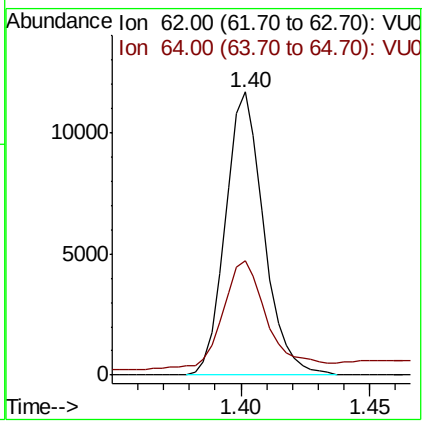


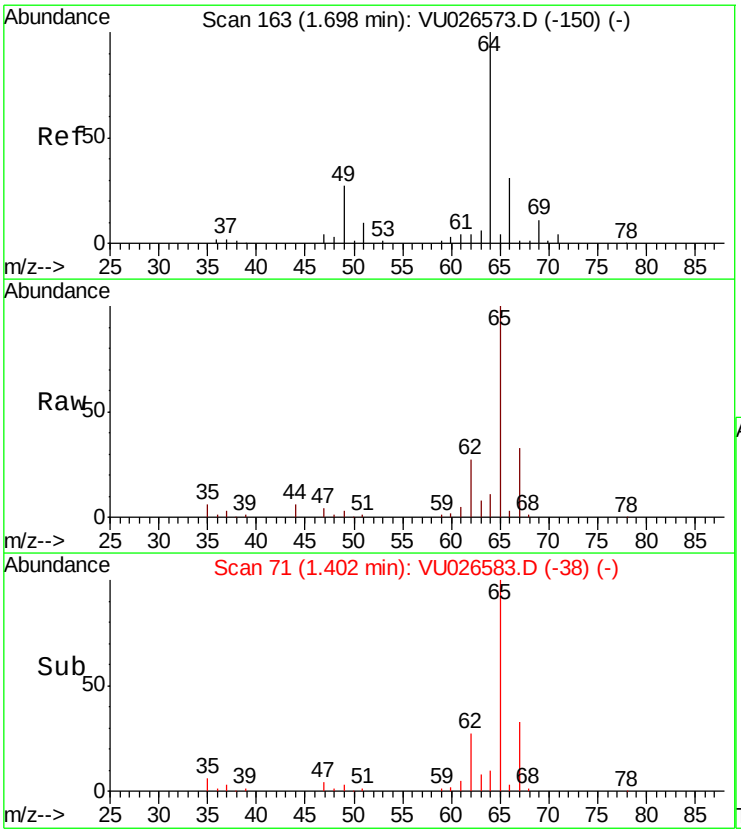
#5
Vinyl chloride
Concen: 6.967 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Instrument :
MSVOA_U
ClientSampleId :
BEGD2DL

Tgt Ion: 62 Resp: 12061

Ion	Ratio	Lower	Upper
62	100		
64	40.6	22.4	41.6

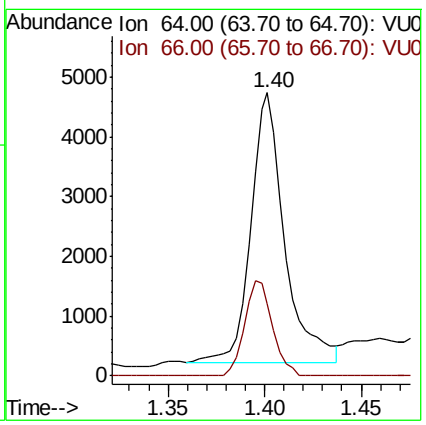


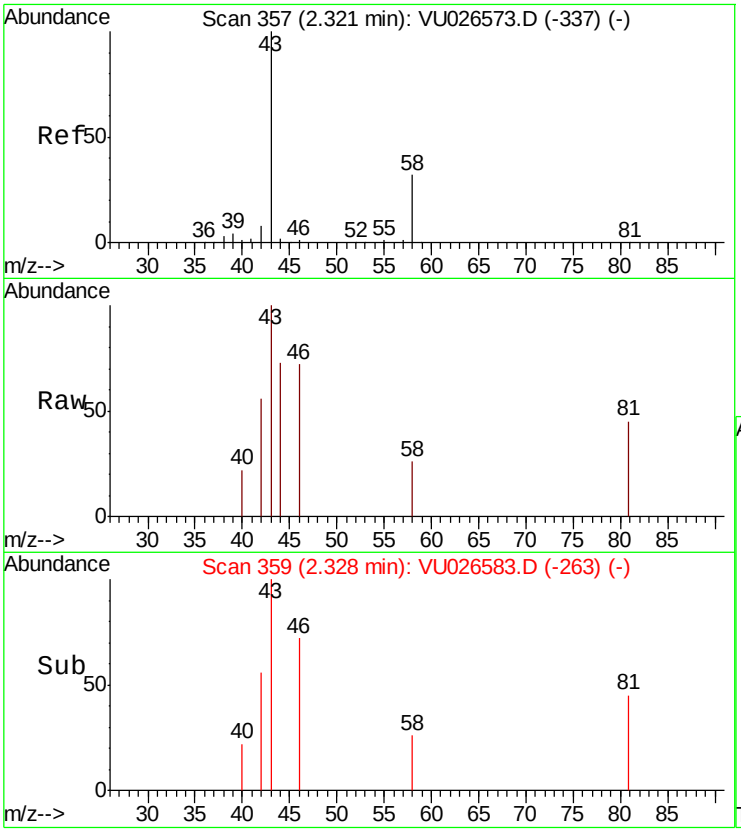


#8
Chloroethane
Concen: 5.281 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.29 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Tgt Ion: 64 Resp: 5489

Ion	Ratio	Lower	Upper
64	100		
66	25.5	22.2	41.2



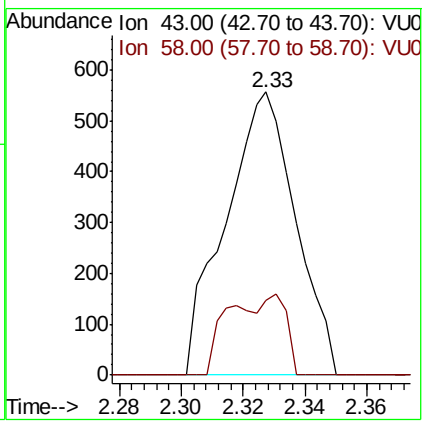


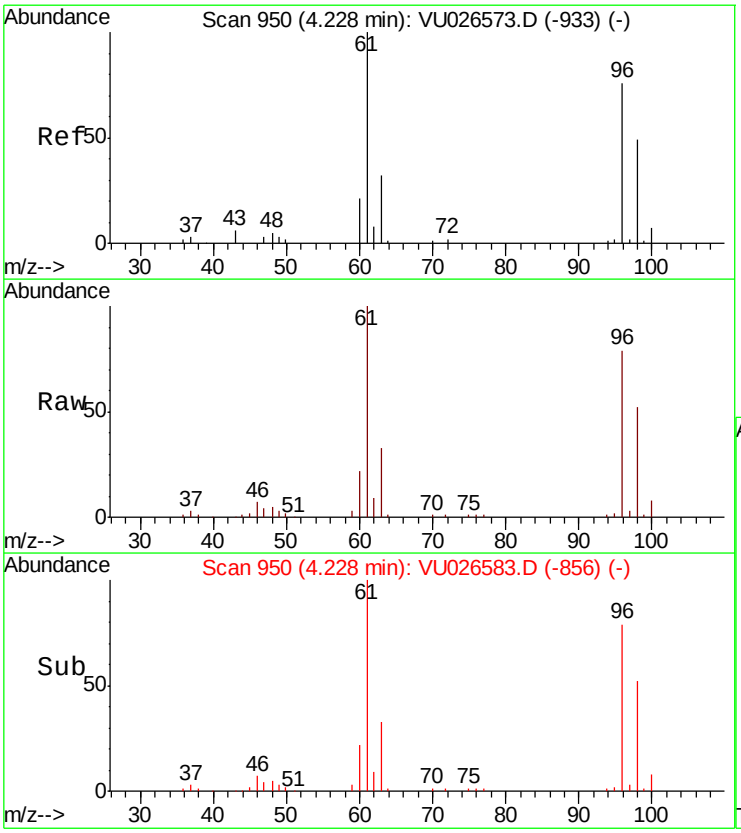
#13
Acetone
Concen: 1.267 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Instrument : MSVOA_U
ClientSampleId : BEGD2DL

Tgt Ion: 43 Resp: 875

Ion	Ratio	Lower	Upper
43	100		
58	9.5	0.0	61.2

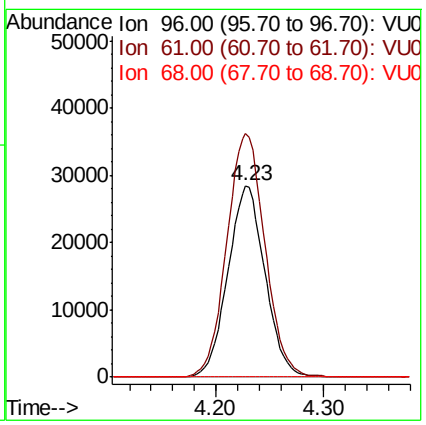


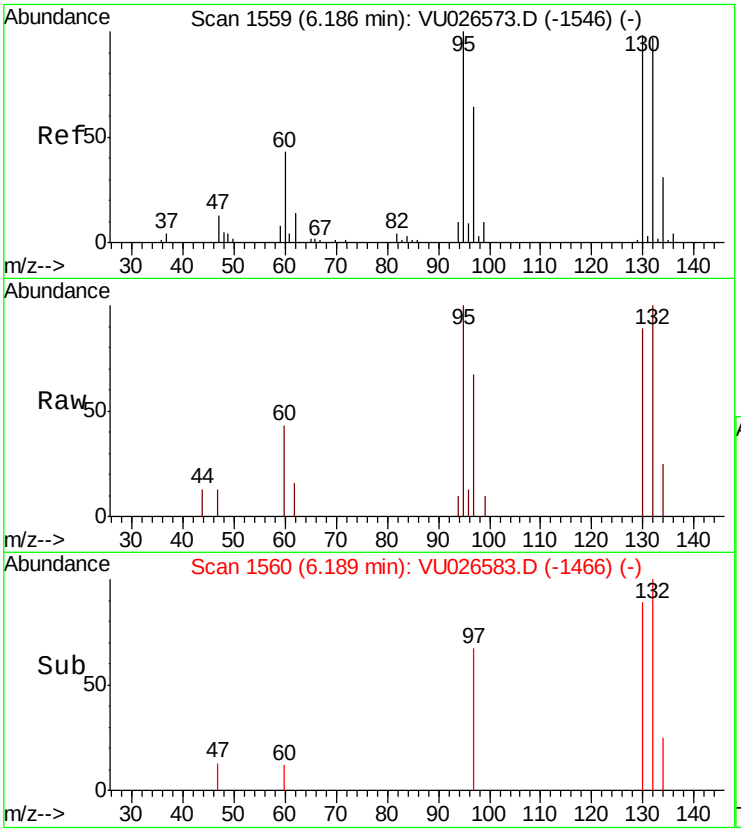


#20
cis-1,2-Dichloroethene
Concen: 56.913 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Tgt Ion: 96 Resp: 68272

Ion	Ratio	Lower	Upper
96	100		
61	127.1	91.6	170.2
68	0.0	0.0	0.0



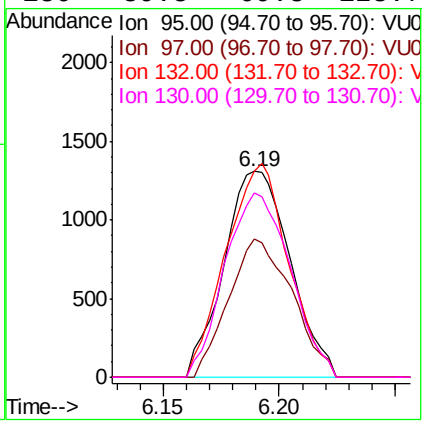


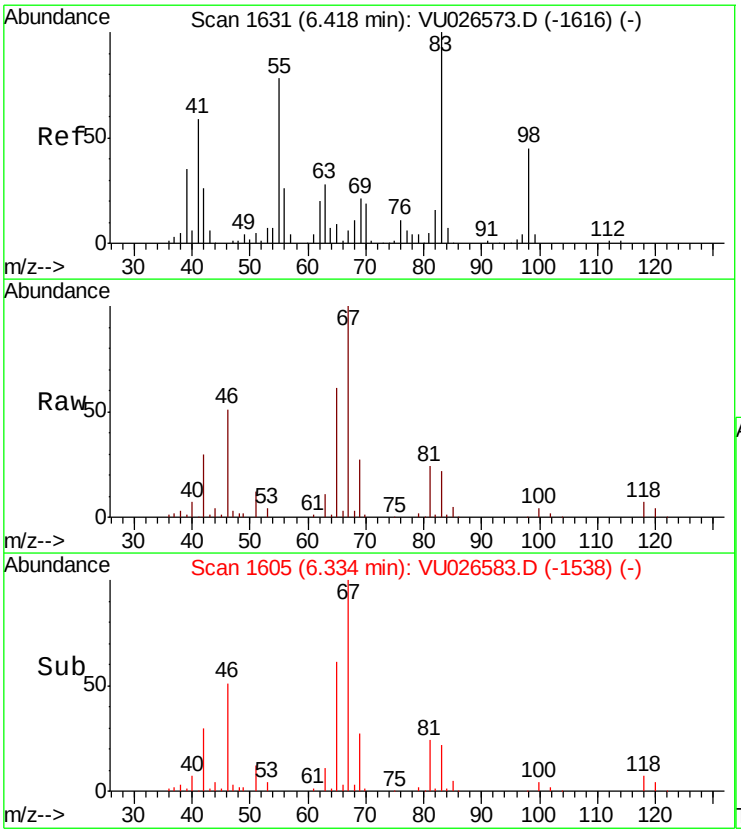
#34
Trichloroethene
Concen: 2.324 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Instrument :
MSVOA_U
ClientSampleId :
BEGD2DL

Tgt Ion: 95 Resp: 2587

Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.1	83.7
132	100.3	67.5	125.3
130	89.8	69.3	128.7

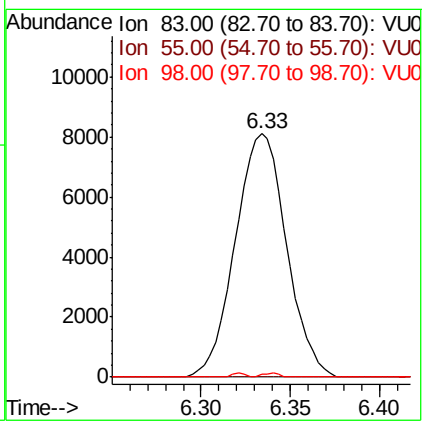


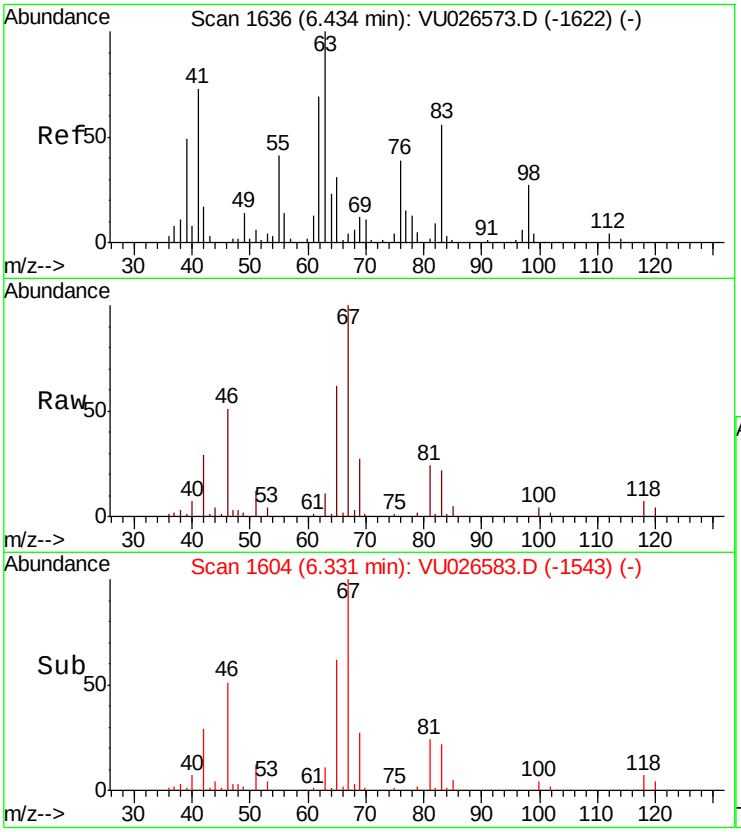


#35
Methylcyclohexane
Concen: 9.328 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.09 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Tgt Ion: 83 Resp: 16215

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.5	36.7	55.1#



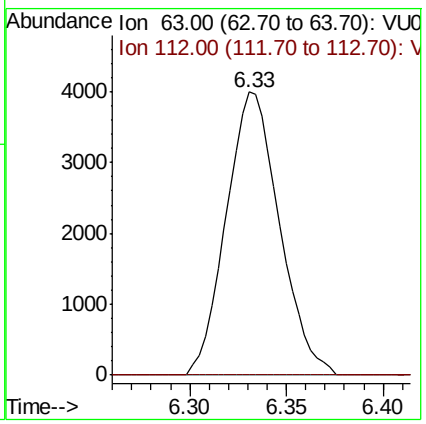


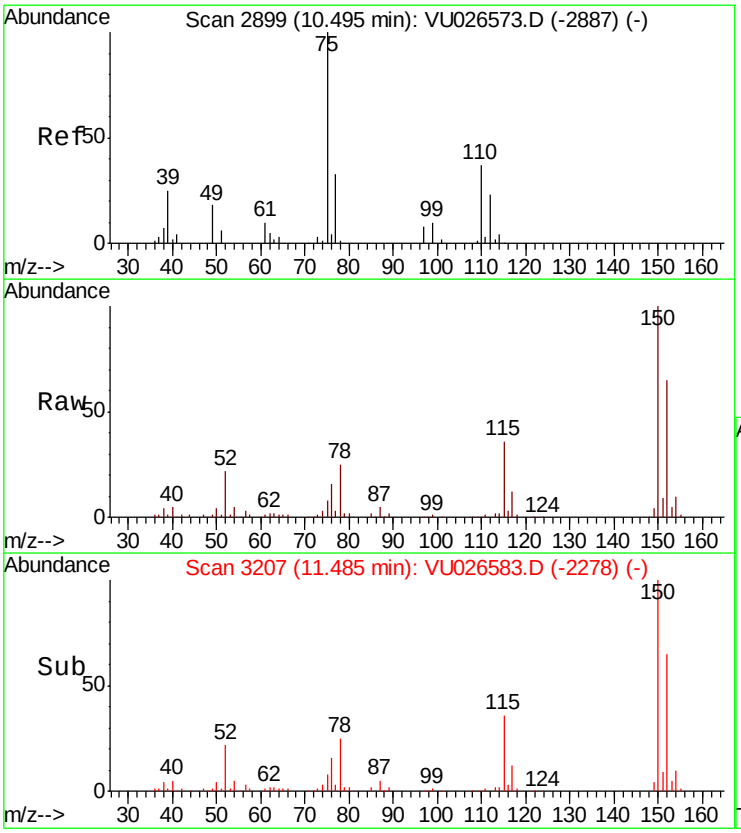
#37
1,2-Dichloropropane
Concen: 6.229 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Instrument :
MSVOA_U
ClientSampleId :
BEGD2DL

Tgt Ion: 63 Resp: 7654

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 4.990 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026583.D
Acq: 06 Sep 2018 16:21

Tgt Ion: 75 Resp: 7650

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.0	37.6