Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\

Quantitation Report (Not Reviewed)

Data File : VU026961.D
Acq On : 21 Sep 2018 02:23
Operator : MD/SY
Sample : J5012-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Q7

Quant Time: Sep 21 06:05:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	230921	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83857	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86773	50.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.60%			
7) Chloroethane-d5	1.66	69	75162	51.41	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.82%			
11) 1,1-Dichloroethene-d2	2.27	63	119109	36.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.70%			
21) 2-Butanone-d5	4.18	46	131125	115.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.67%			
24) Chloroform-d	4.65	84	152855	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	5.31	65	99852	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
32) Benzene-d6	5.34	84	310267	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.28%			
36) 1,2-Dichloropropane-d6	6.33	67	102768	53.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.20%			
41) Toluene-d8	7.57	98	256614	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
43) trans-1,3-Dichloropropene-	7.85	79	40769	47.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.24%			
47) 2-Hexanone-d5	8.31	63	92738	123.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	144838	54.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	101080	57.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.88%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1011	0.634	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	970	0.648	ug/L #	1
33) Benzene	5.34	78	2590	0.393	ug/L	100
37) 1,2-Dichloropropane	6.33	63	11028	6.098	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2345	0.918	ug/L #	72
40) 4-Methyl-2-pentanone	7.57	43	1010	0.470	ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	1628	0.681	ug/L	84
48) 2-Hexanone	8.31	43	10718	6.183	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	9178	4.237	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	1942	0.690	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\

Quantitation Report (Not Reviewed)

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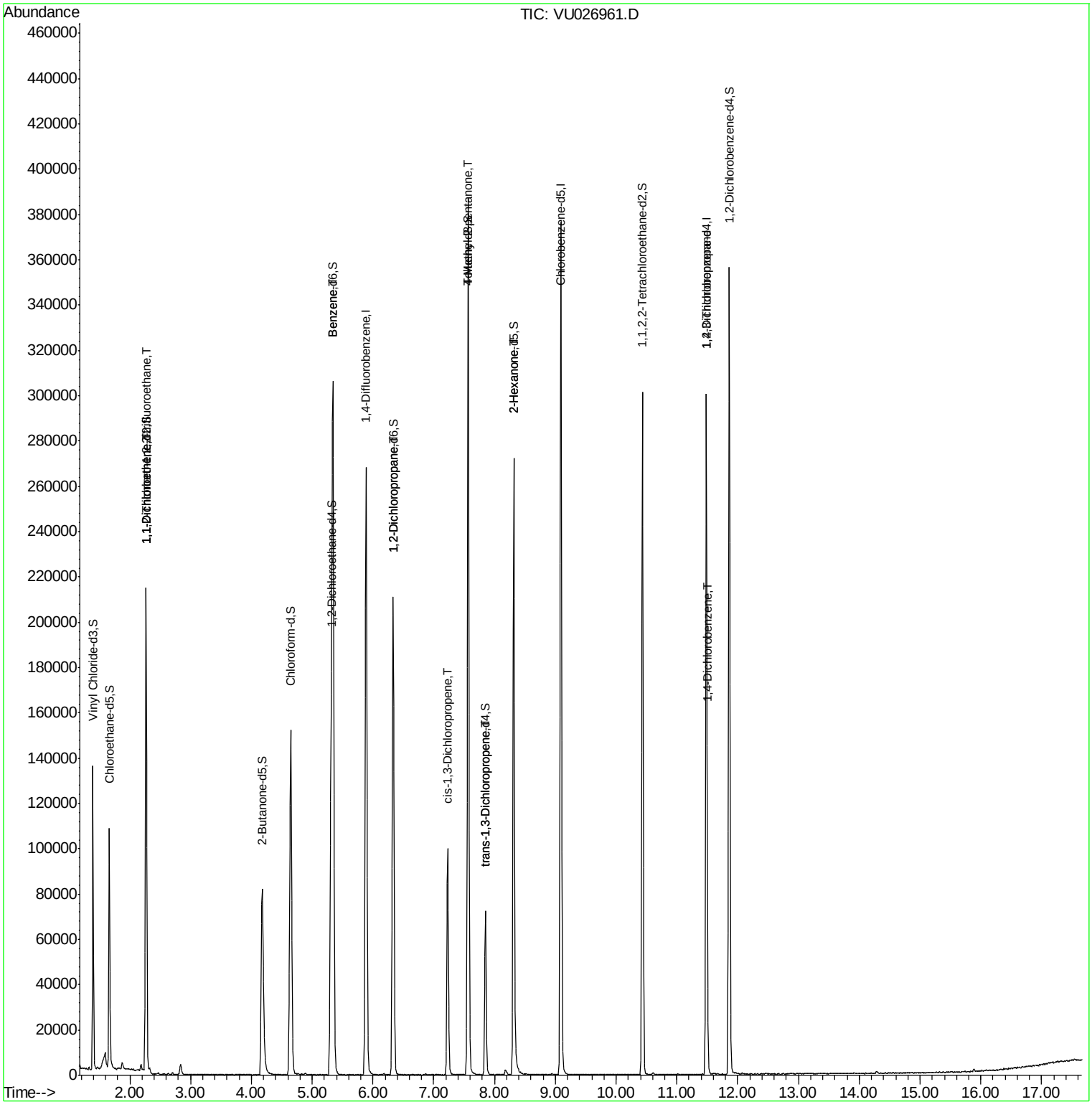
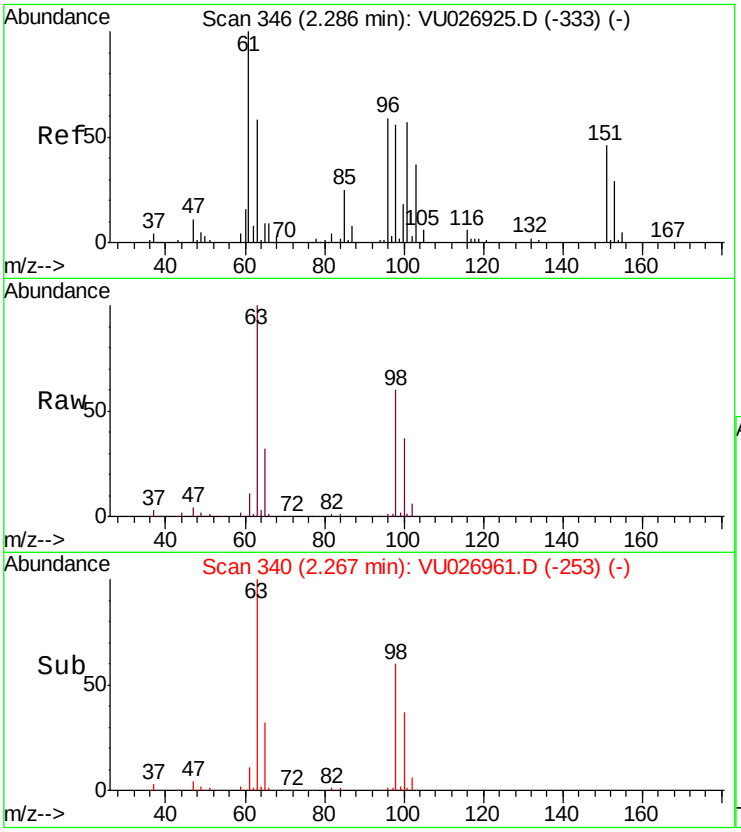
Acq On : 21 Sep 2018 02:23
Operator : MD/SY
Sample : J5012-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Q7

Quant Time: Sep 21 06:05:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration



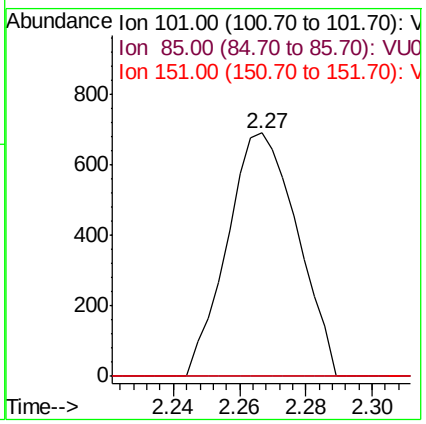


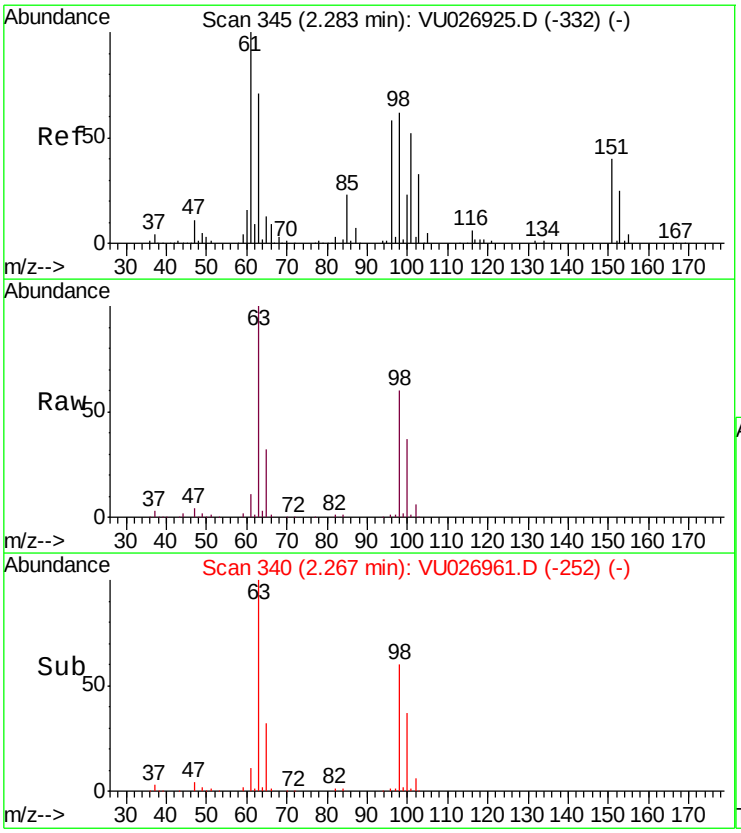
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.634 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Instrument : MSVOA_U
ClientSampleId : C08Q7

Tgt Ion:101 Resp: 1011

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	63.0	94.4#

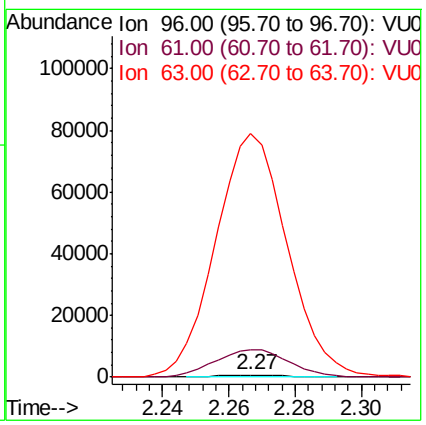


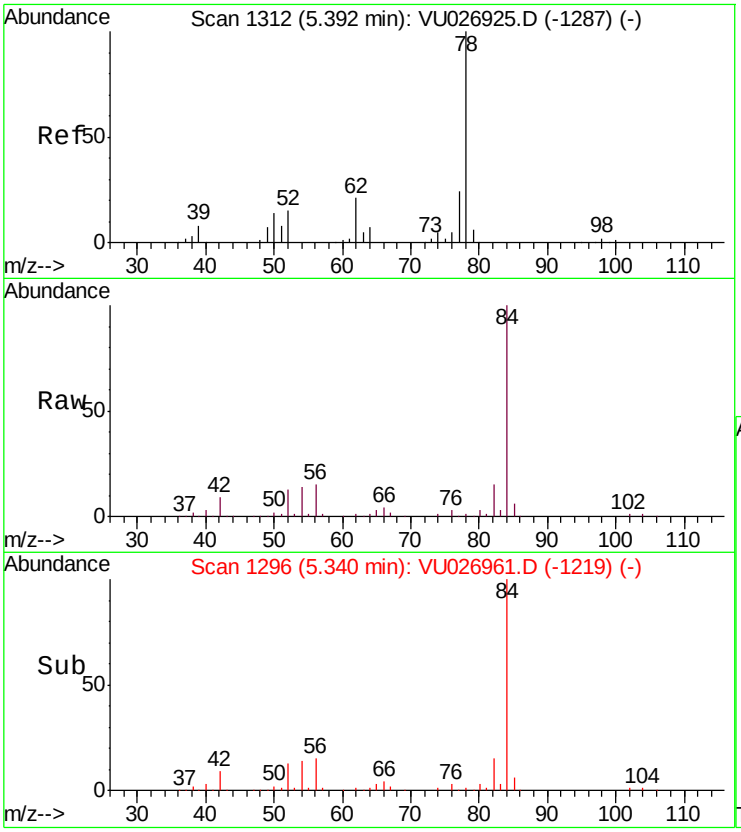


#12
1,1-Dichloroethene
Concen: 0.648 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Tgt Ion: 96 Resp: 970

Ion	Ratio	Lower	Upper
96	100		
61	1411.9	124.0	230.4#
63	12395.6	97.7	181.5#

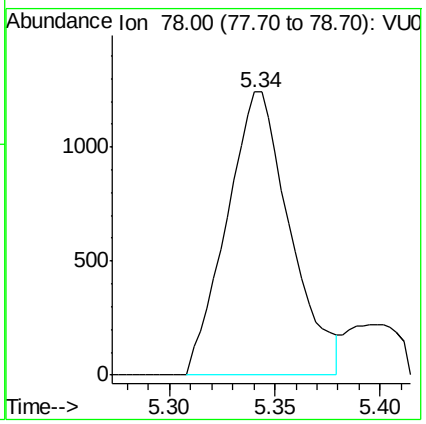


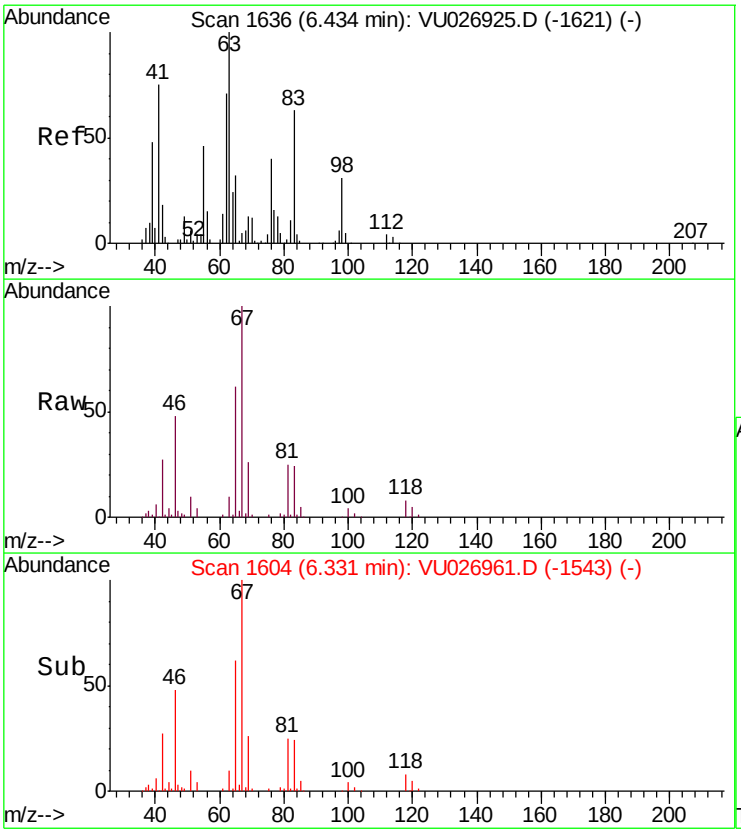


#33
Benzene
Concen: 0.393 ug/L
RT: 5.34 min Scan# 1296
Delta R.T. -0.05 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Instrument :
MSVOA_U
ClientSampleId :
C08Q7

Tgt Ion: 78 Resp: 2590

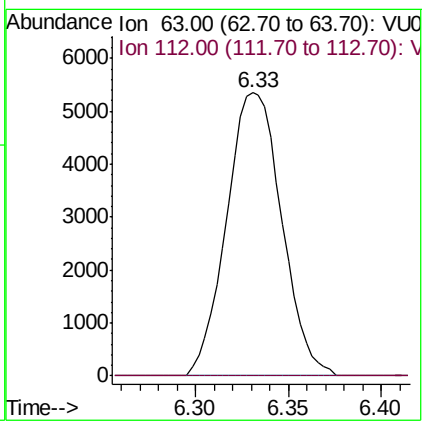


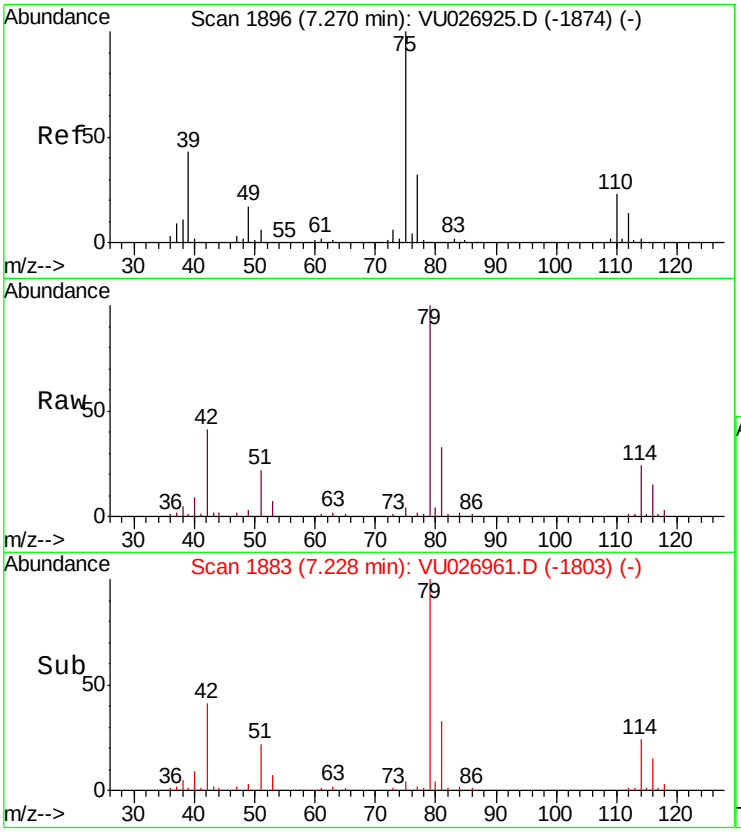


#37
1,2-Dichloropropane
Concen: 6.098 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Tgt Ion: 63 Resp: 11028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



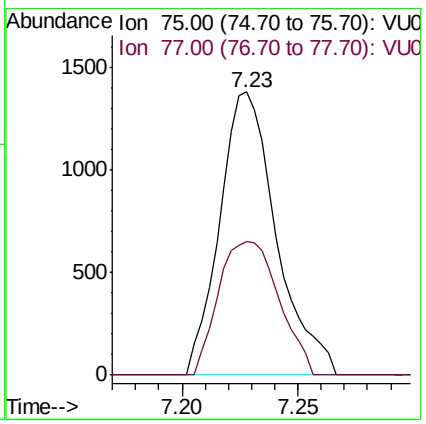


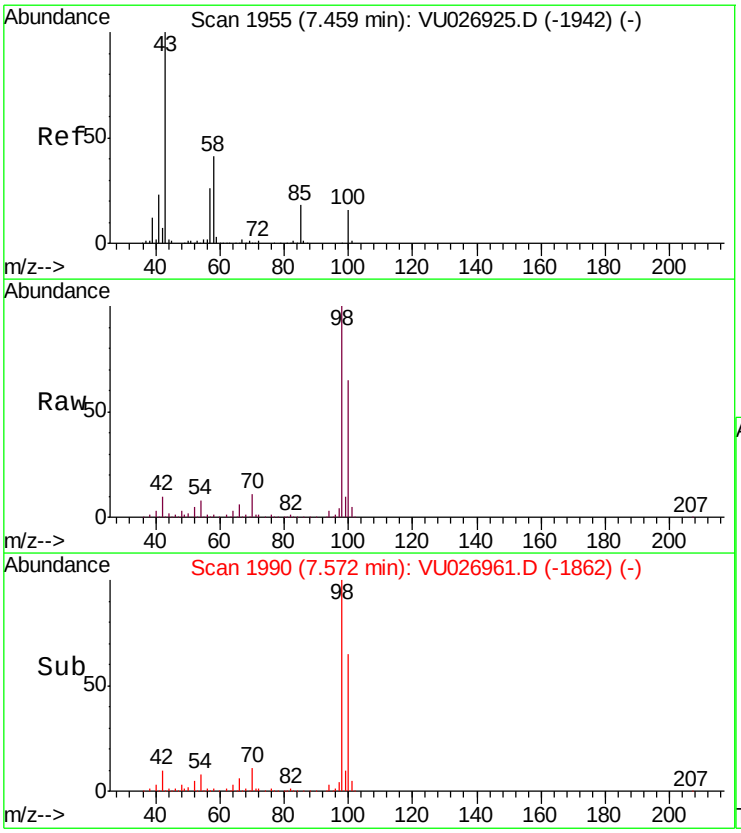
#39
cis-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Instrument :
MSVOA_U
ClientSampleId :
C08Q7

Tgt Ion: 75 Resp: 2345

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.1	41.1#

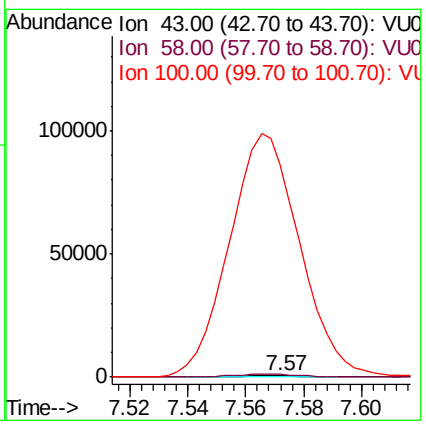


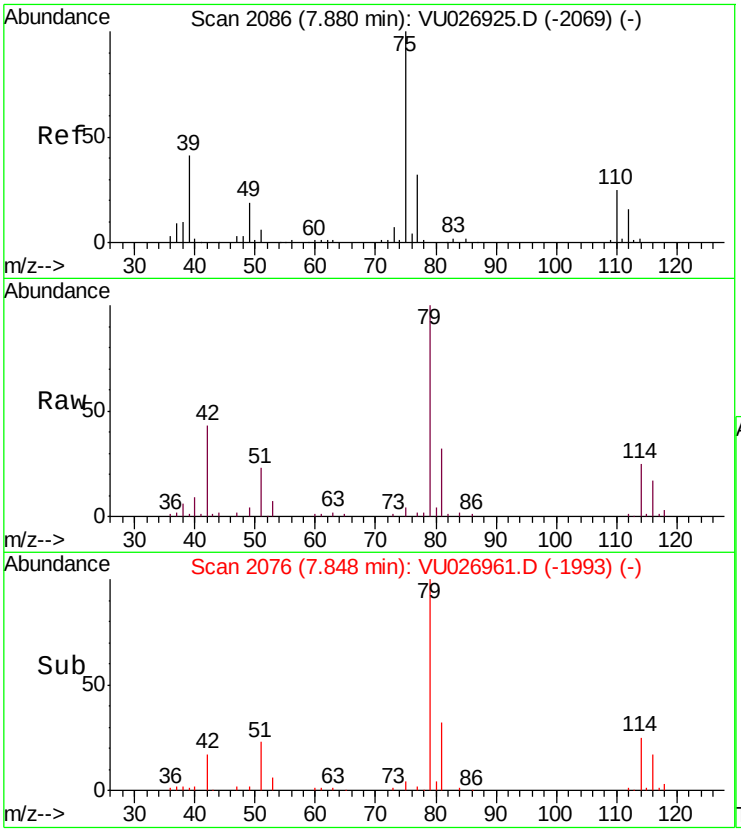


#40
4-Methyl-2-pentanone
Concen: 0.470 ug/L
RT: 7.57 min Scan# 1990
Delta R.T. 0.11 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Tgt Ion: 43 Resp: 1010

Ion	Ratio	Lower	Upper
43	100		
58	185.0	32.0	48.0#
100	16664.9	12.6	19.0#



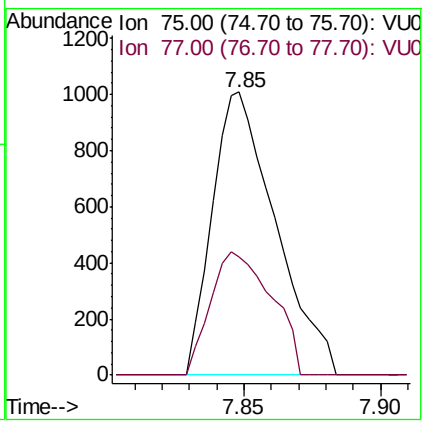


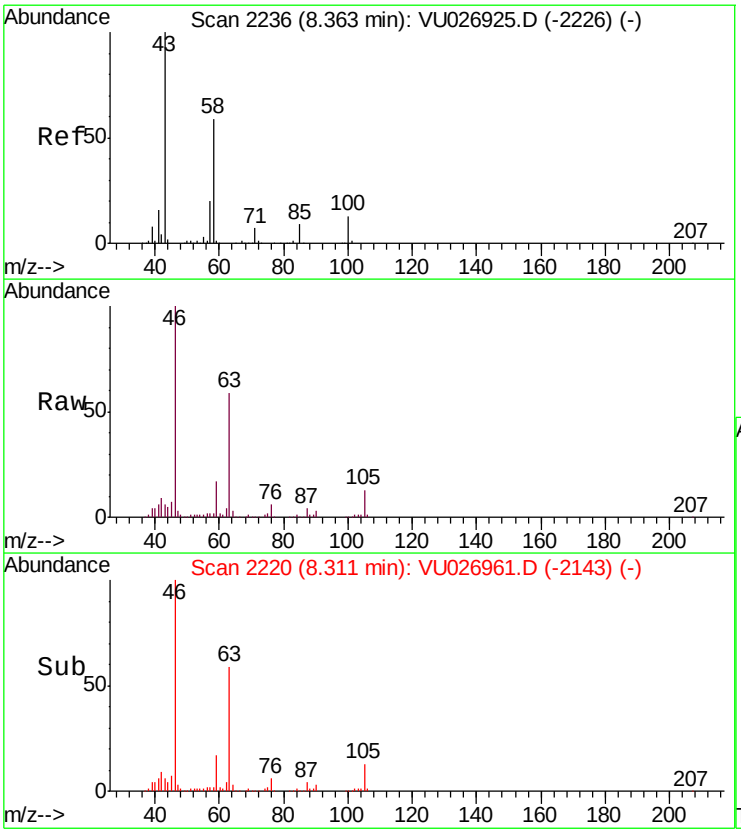
#44
trans-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Instrument :
MSVOA_U
ClientSampleId :
C08Q7

Tgt Ion: 75 Resp: 1628

Ion	Ratio	Lower	Upper
75	100		
77	41.9	22.8	42.4

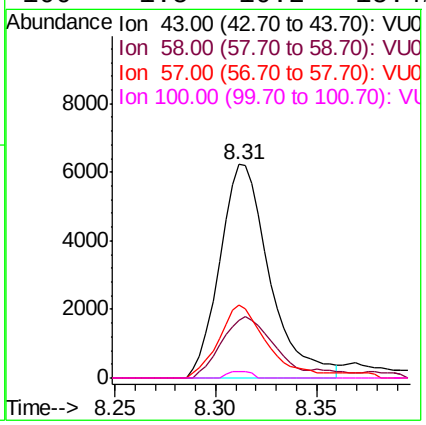


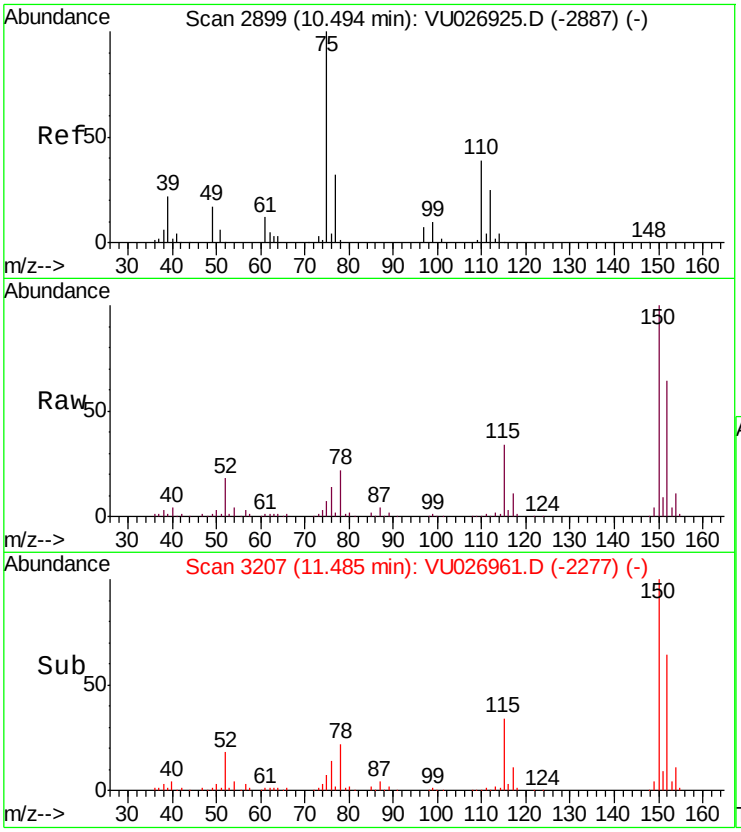


#48
2-Hexanone
Concen: 6.183 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Tgt Ion: 43 Resp: 10718

Ion	Ratio	Lower	Upper
43	100		
58	29.6	44.9	67.3#
57	33.1	15.4	23.2#
100	1.5	10.2	15.4#



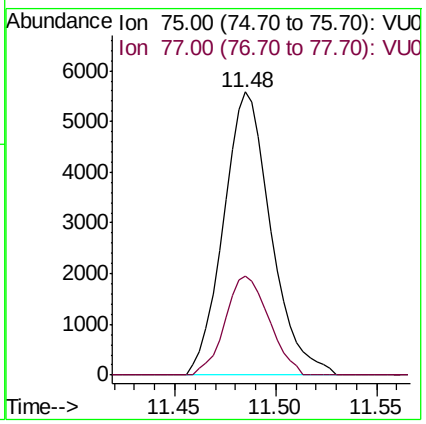


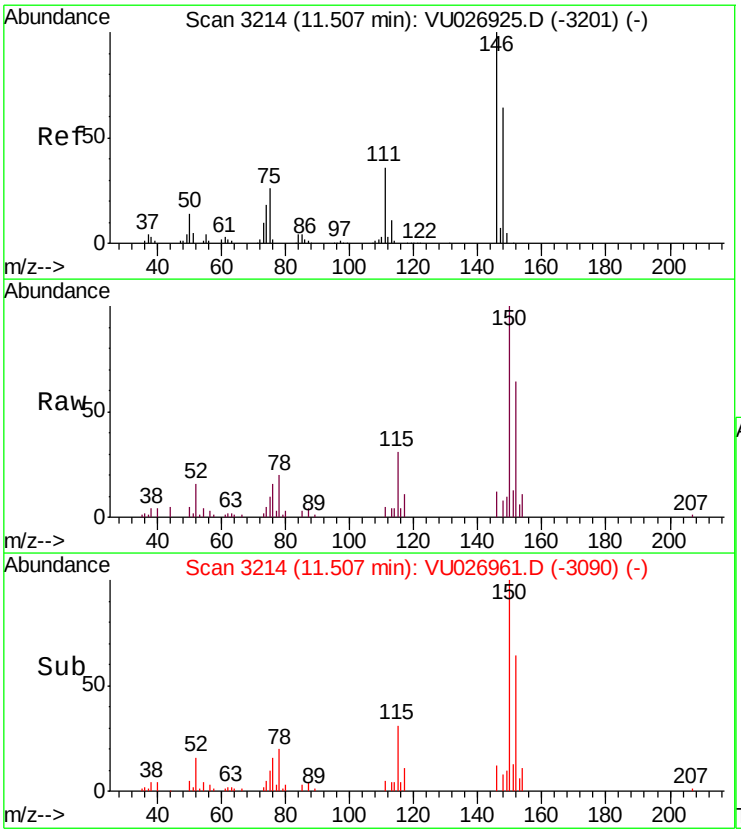
#59
1,2,3-Trichloropropane
Concen: 4.237 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Instrument : MSVOA_U
ClientSampleId : C08Q7

Tgt Ion: 75 Resp: 9178

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3





#63
1,4-Dichlorobenzene
Concen: 0.690 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026961.D
Acq: 21 Sep 2018 02:23

Tgt Ion:146 Resp: 1942

Ion	Ratio	Lower	Upper
146	100		
111	43.4	26.0	48.2
148	65.3	45.8	85.2