Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028531.D
Acq On : 07 Dec 2018 14:45
Operator : MD/SY
Sample : J6238-05 10x
Misc : 6.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE808

Quant Time: Dec 07 22:57:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:52:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	148087	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	65603	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	64438	48.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.86%			
7) Chloroethane-d5	1.67	69	49589	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.30%			
11) 1,1-Dichloroethene-d2	2.27	63	86739	36.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.52%			
21) 2-Butanone-d5	4.17	46	110933	102.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.48%			
24) Chloroform-d	4.65	84	101907	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
26) 1,2-Dichloroethane-d4	5.31	65	70295	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
32) Benzene-d6	5.34	84	217042	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.98%			
36) 1,2-Dichloropropane-d6	6.33	67	77983	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.60%			
41) Toluene-d8	7.57	98	188336	47.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.76%			
43) trans-1,3-Dichloropropene-	7.85	79	35010	48.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.74%			
47) 2-Hexanone-d5	8.31	63	78980	103.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.73%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99030	48.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	67823	51.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.48%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	1119	1.236	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	645	0.668	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	537	0.580	ug/L #	1
37) 1,2-Dichloropropane	6.33	63	7758	5.433	ug/L #	91
39) cis-1,3-Dichloropropene	7.23	75	1911	0.942	ug/L #	65
44) trans-1,3-Dichloropropene	7.85	75	1422	0.765	ug/L	90
51) Chlorobenzene	9.12	112	1497	0.512	ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	9397	5.787	ug/L	95

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

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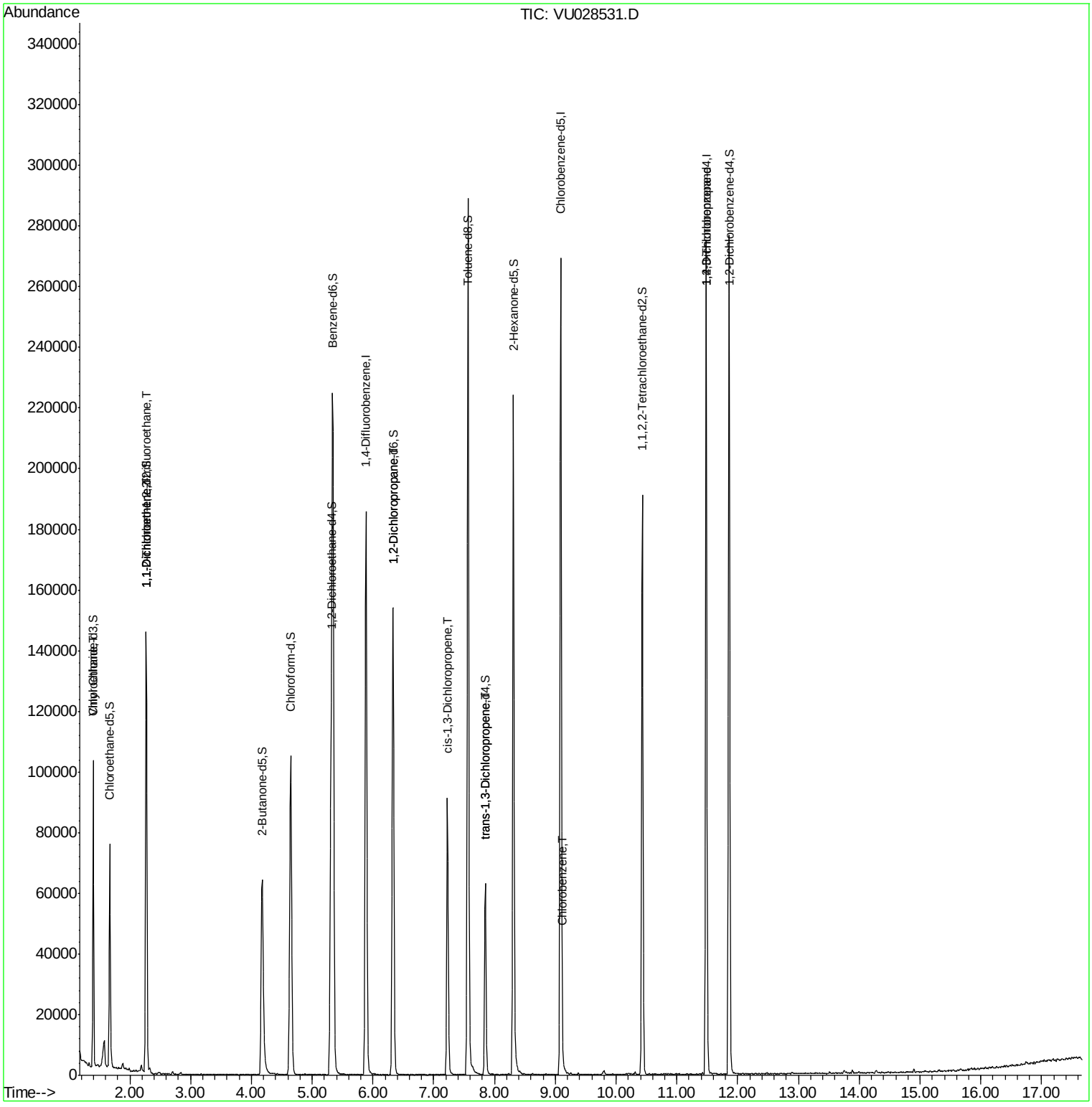
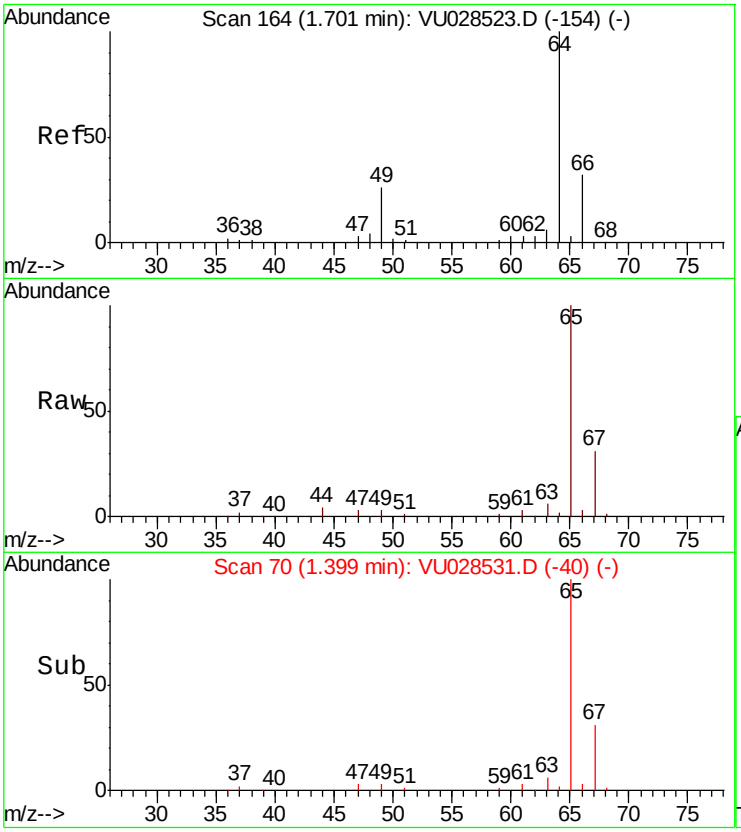
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:52:51 2018
Response via : Initial Calibration



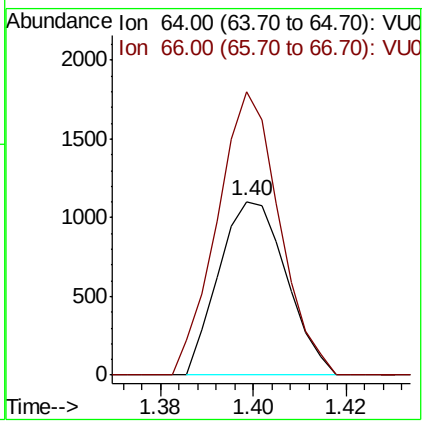


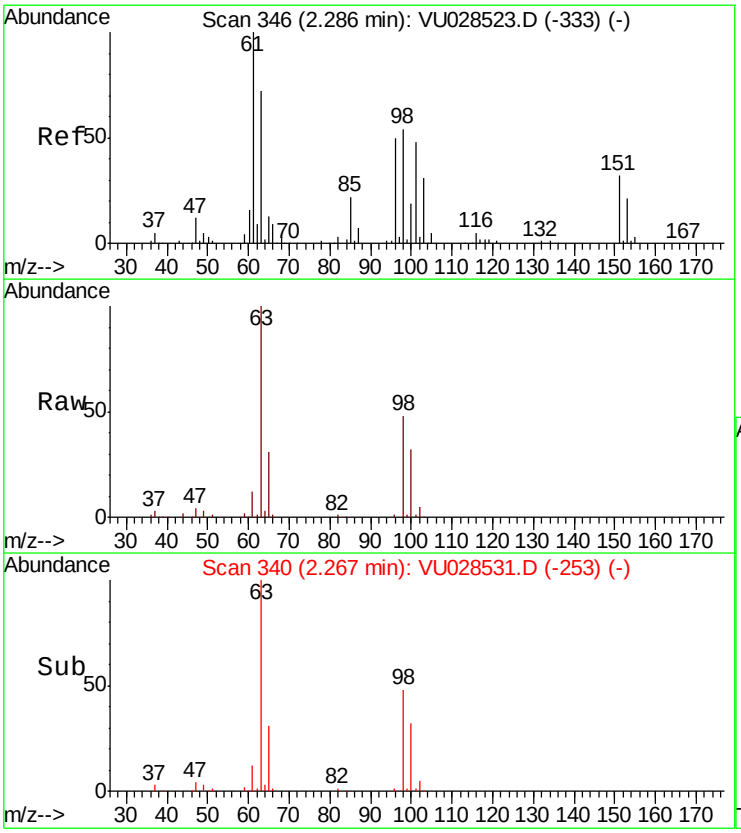
#8
Chloroethane
Concen: 1.236 ug/L
RT: 1.40 min Scan# 70
Delta R.T. -0.30 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
BE808

Tgt Ion: 64 Resp: 1119

Ion	Ratio	Lower	Upper
64	100		
66	163.0	22.4	41.6#

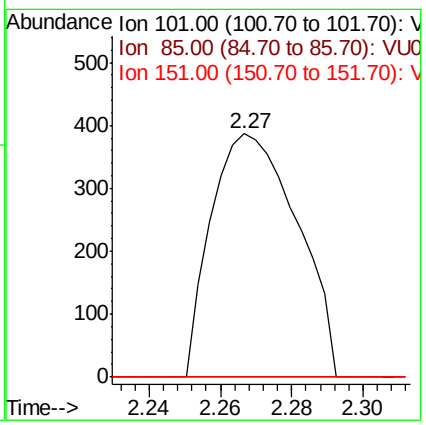


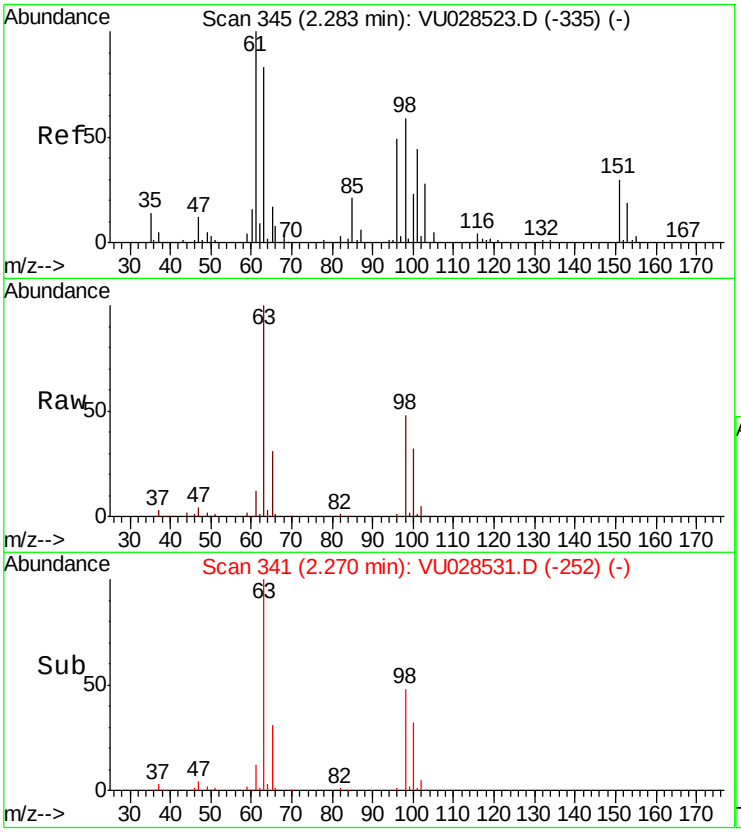


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.668 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Tgt Ion:101 Resp: 645

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	55.8	83.8#



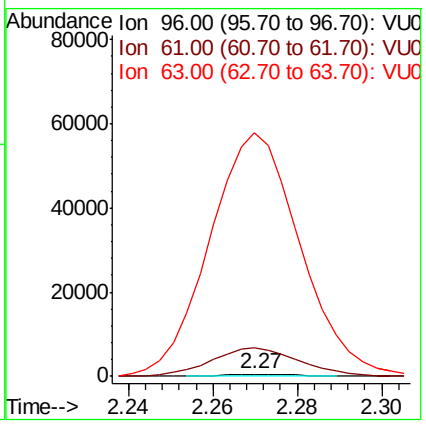


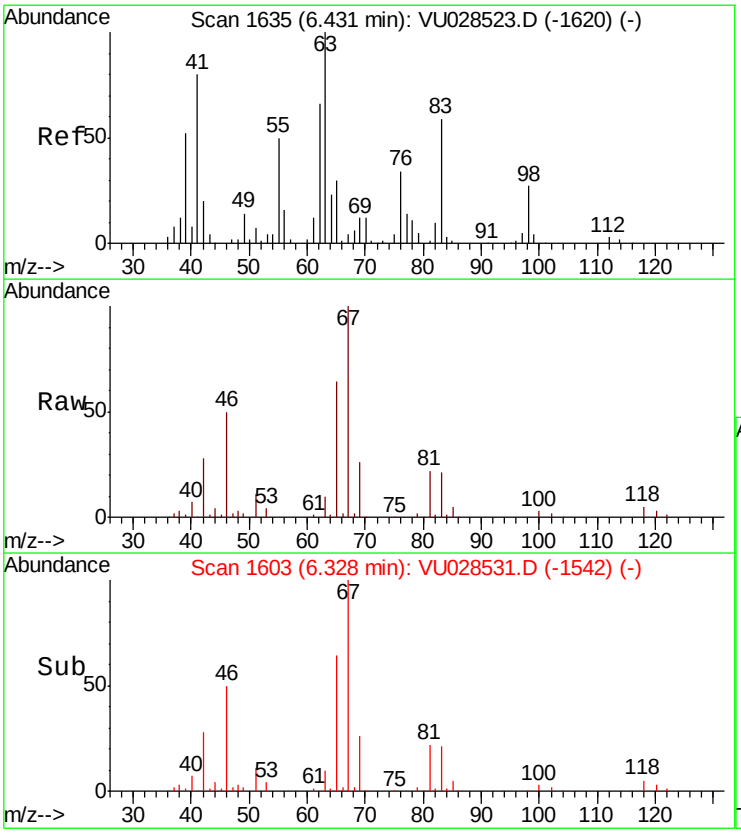
#12
1,1-Dichloroethene
Concen: 0.580 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Instrument : MSVOA_U
ClientSampleId : BE808

Tgt Ion: 96 Resp: 537

Ion	Ratio	Lower	Upper
96	100		
61	1648.7	143.2	266.0#
63	14139.9	130.1	241.7#

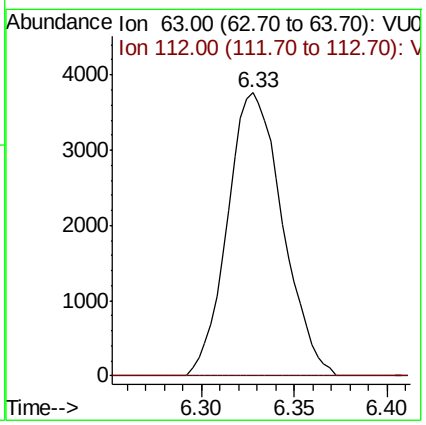


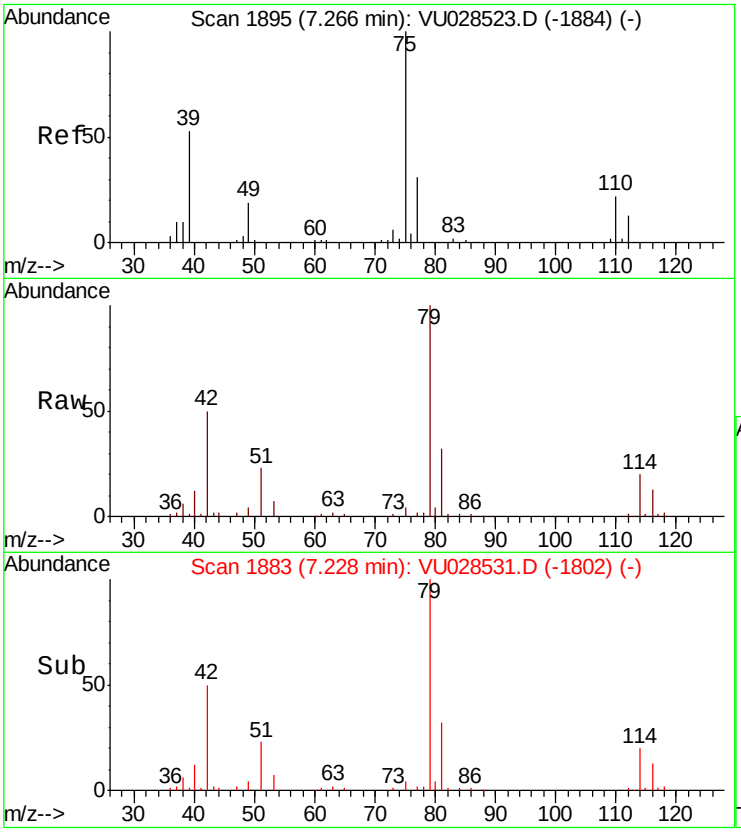


#37
1,2-Dichloropropane
Concen: 5.433 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Tgt Ion: 63 Resp: 7758

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.4	3.6#



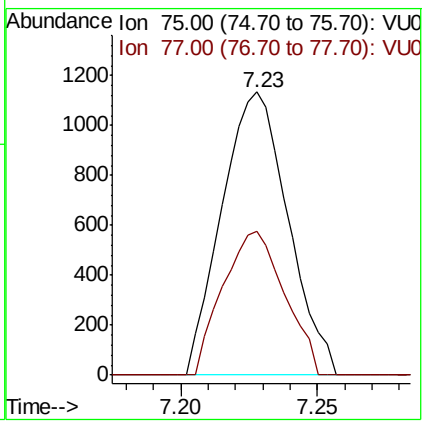


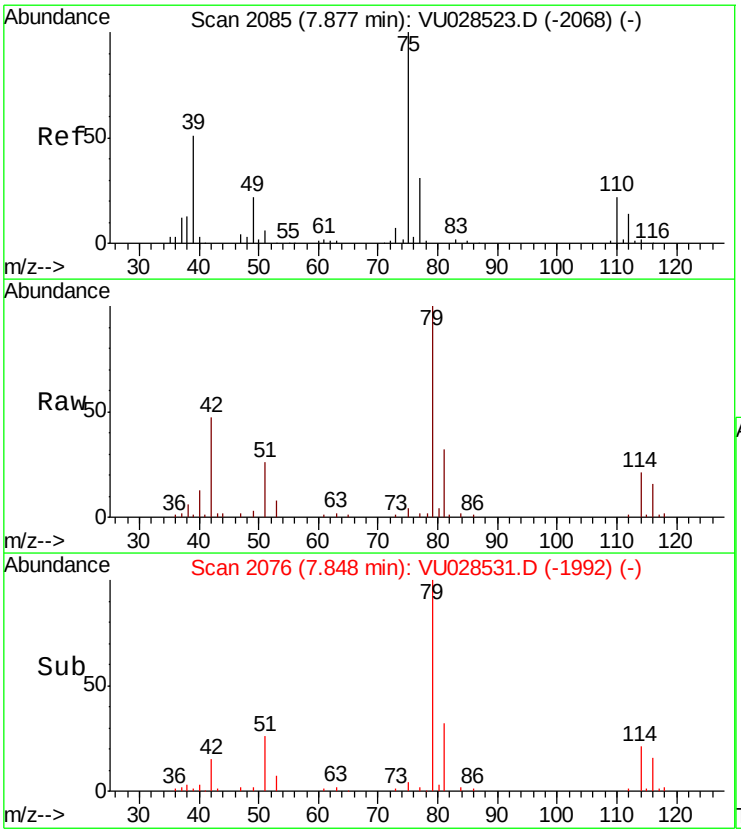
#39
cis-1,3-Dichloropropene
Concen: 0.942 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
BE808

Tgt Ion: 75 Resp: 1911

Ion	Ratio	Lower	Upper
75	100		
77	50.7	21.8	40.6#

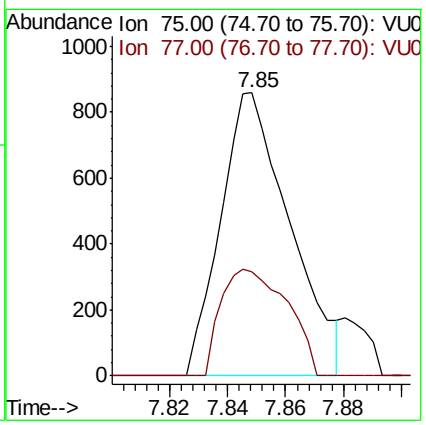


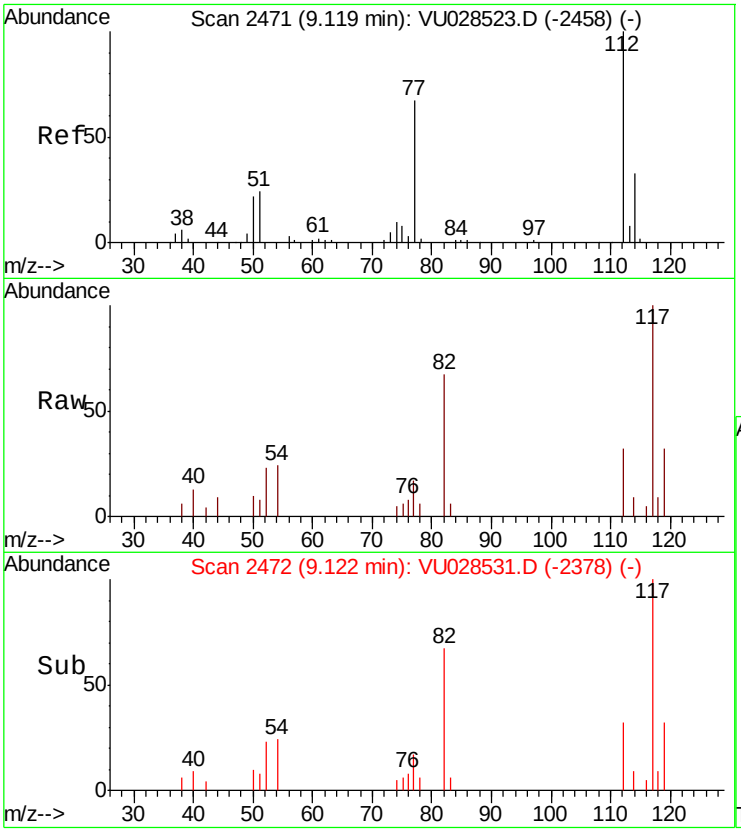


#44
trans-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Tgt Ion: 75 Resp: 1422

Ion	Ratio	Lower	Upper
75	100		
77	36.9	21.8	40.6



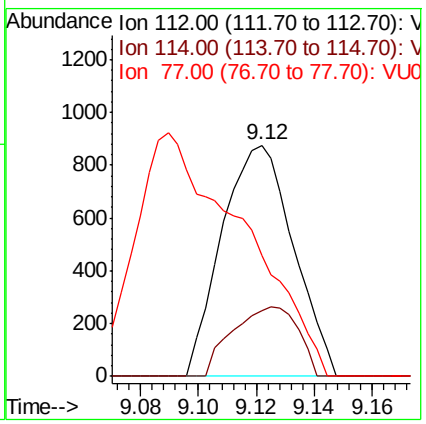


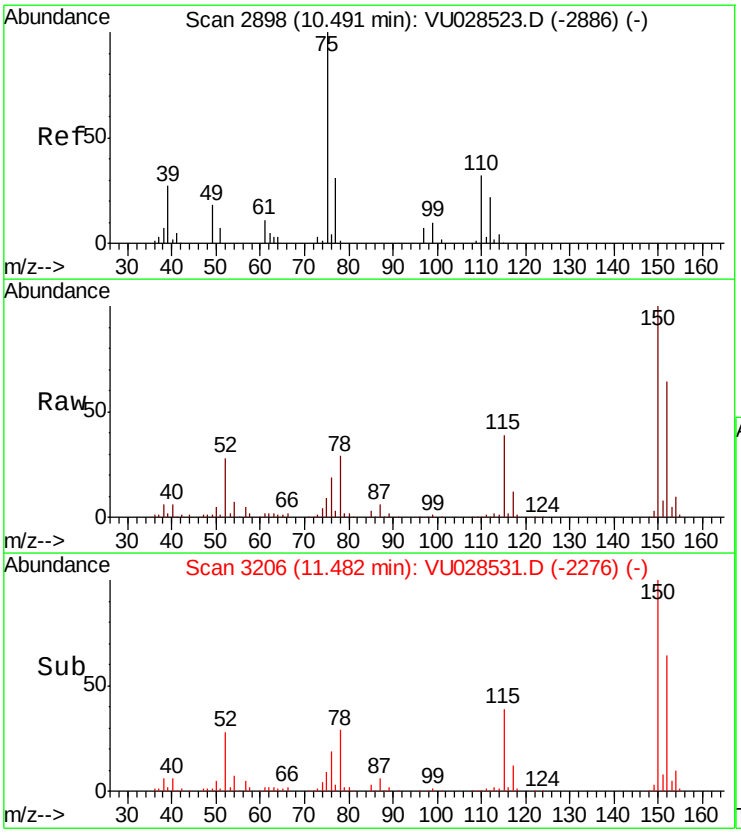
#51
Chlorobenzene
Concen: 0.512 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Instrument : MSVOA_U
ClientSampleId : BE808

Tgt Ion:112 Resp: 1497

Ion	Ratio	Lower	Upper
112	100		
114	28.2	23.0	42.6
77	52.4	53.9	80.9#





#59
1,2,3-Trichloropropane
Concen: 5.787 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028531.D
Acq: 07 Dec 2018 14:45

Tgt Ion: 75 Resp: 9397

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.2