Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028528.D
Acq On : 07 Dec 2018 13:13
Operator : MD/SY
Sample : VU1207MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Dec 07 22:57:17 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	152658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	142885	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66226	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70439	51.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.70%			
7) Chloroethane-d5	1.68	69	54550	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.84%			
11) 1,1-Dichloroethene-d2	2.27	63	96085	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.00%			
21) 2-Butanone-d5	4.17	46	122788	110.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.04%			
24) Chloroform-d	4.65	84	110170	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.14%			
26) 1,2-Dichloroethane-d4	5.31	65	76101	50.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.88%			
32) Benzene-d6	5.34	84	235312	53.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.33	67	84850	53.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.18%			
41) Toluene-d8	7.56	98	206480	51.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.82%			
43) trans-1,3-Dichloropropene-	7.85	79	39014	53.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.80%			
47) 2-Hexanone-d5	8.31	63	86097	111.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.91%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107297	52.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	70729	53.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.90%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	1040	1.115	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	876	0.880	ug/L #	21
12) 1,1-Dichloroethene	2.28	96	713	0.747	ug/L #	1
14) Carbon disulfide	2.48	76	2139	0.594	ug/L	97
37) 1,2-Dichloropropane	6.33	63	8370	5.801	ug/L #	91
44) trans-1,3-Dichloropropene	7.85	75	1732	0.922	ug/L	86
59) 1,2,3-Trichloropropane	11.48	75	9718	5.923	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	994	0.464	ug/L #	82
63) 1,4-Dichlorobenzene	11.51	146	1328	0.615	ug/L	88
68) 1,2,4-trichlorobenzene	13.51	180	1009	0.685	ug/L #	92
69) Naphthalene	13.75	128	1872	0.369	ug/L #	82
70) 1,2,3-Trichlorobenzene	13.99	180	1108	0.749	ug/L #	80

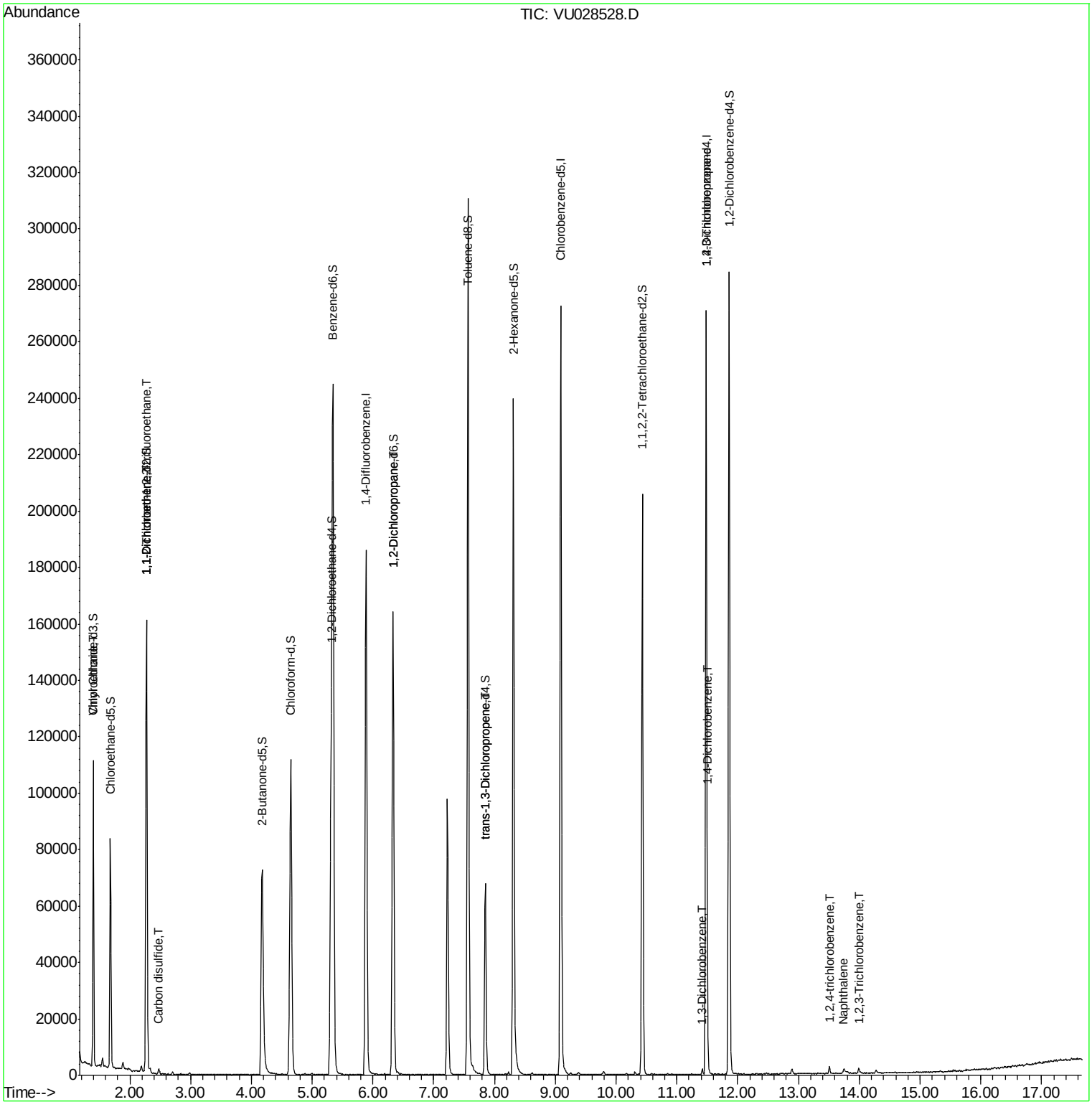
(#) = qualifier out of range (m) = manual integration (+) = signals summed

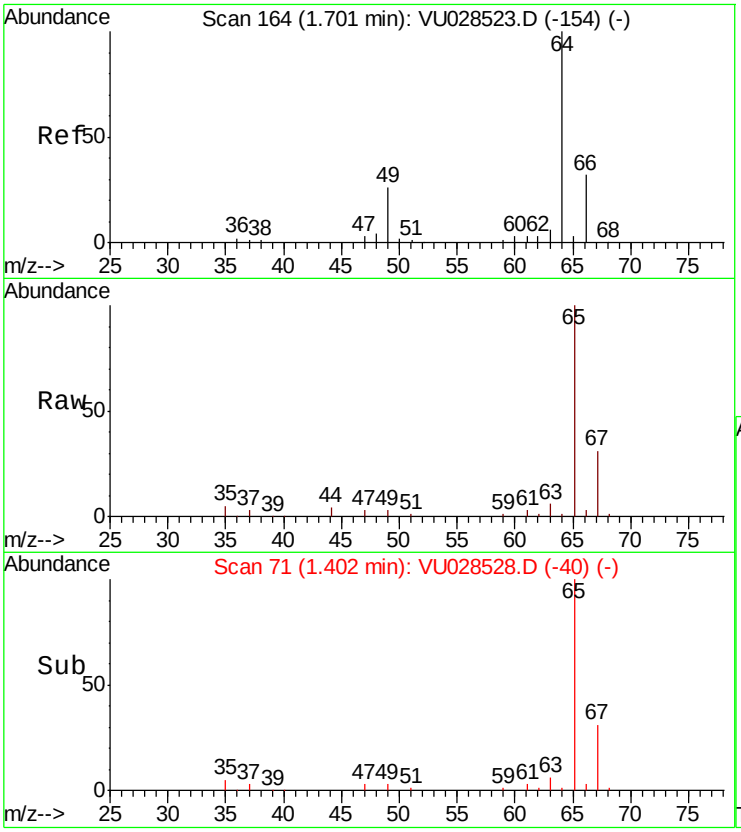
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028528.D
Acq On : 07 Dec 2018 13:13
Operator : MD/SY
Sample : VU1207MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Dec 07 22:57:17 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



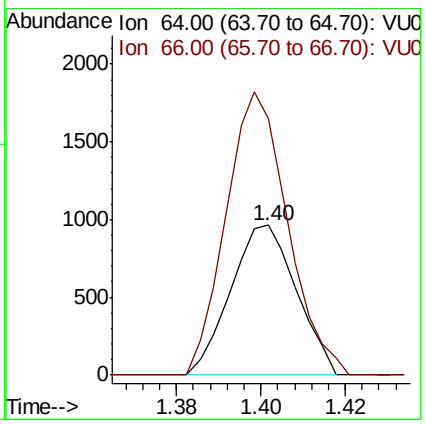


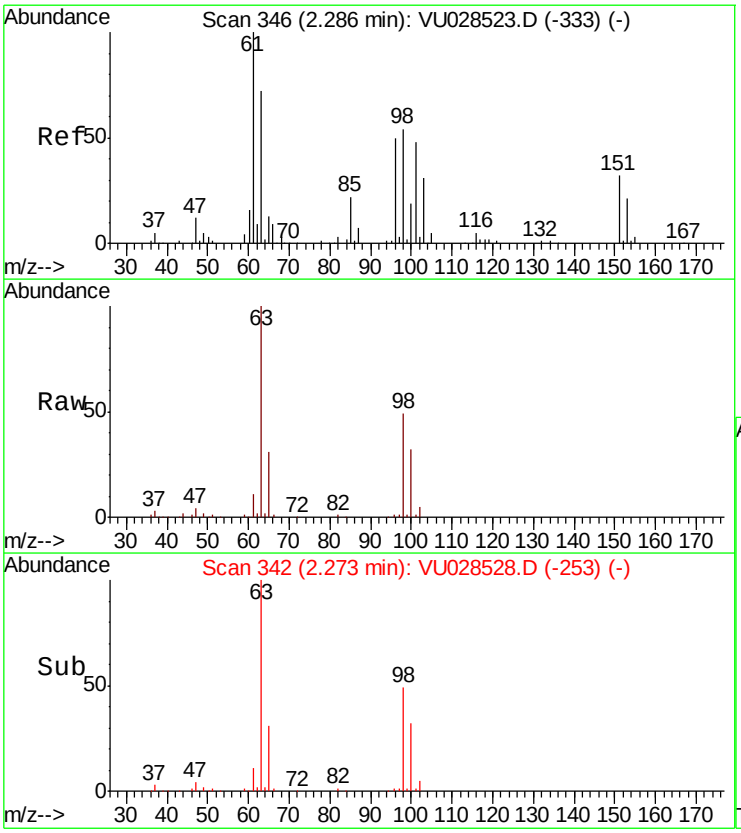
#8
Chloroethane
Concen: 1.115 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.30 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 64 Resp: 1040

Ion	Ratio	Lower	Upper
64	100		
66	171.3	22.4	41.6#

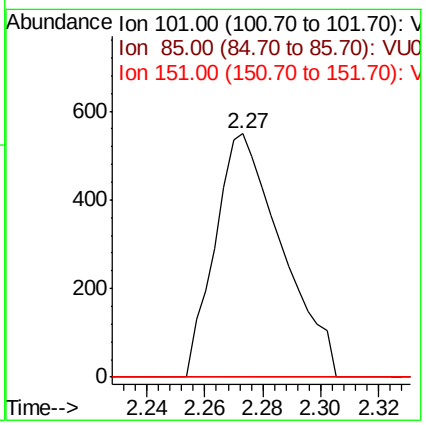


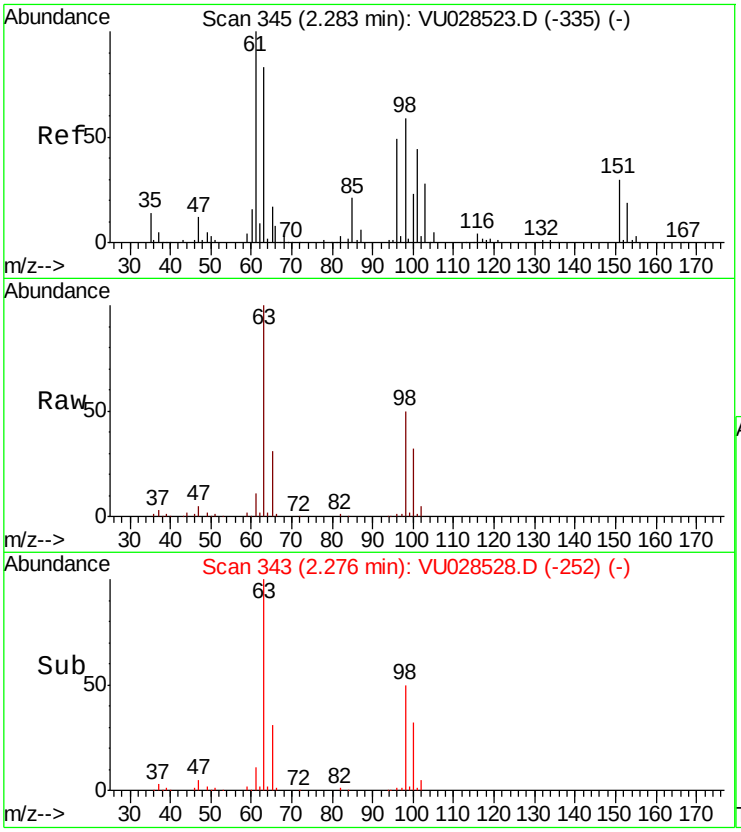


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.880 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion:101 Resp: 876

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



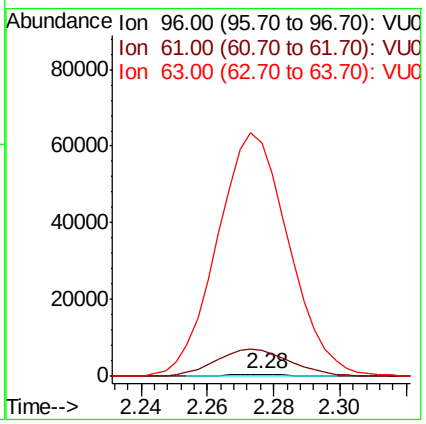


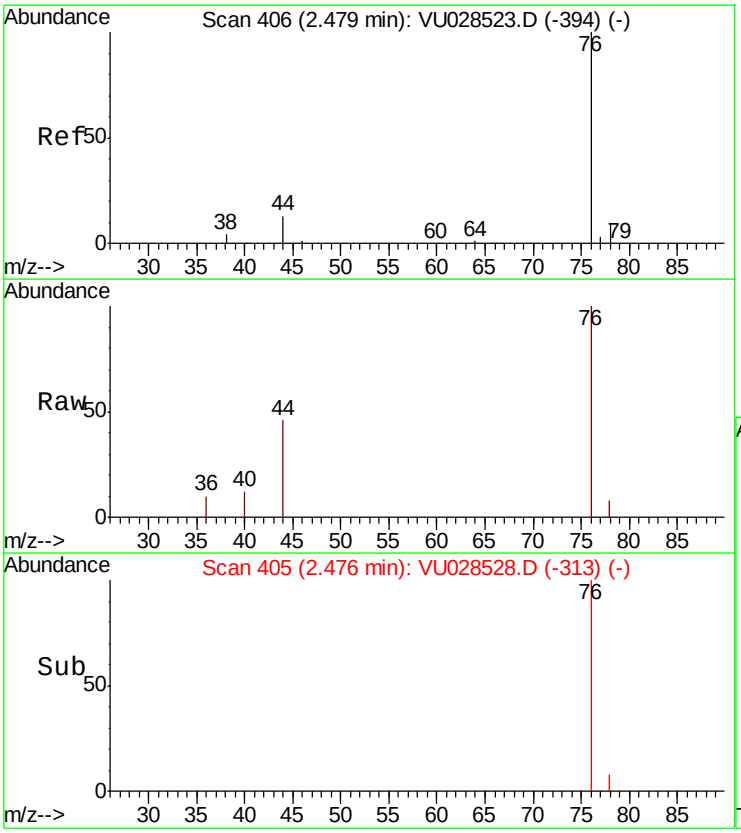
#12
1,1-Dichloroethene
Concen: 0.747 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 96 Resp: 713

Ion	Ratio	Lower	Upper
96	100		
61	1550.7	143.2	266.0#
63	13856.4	130.1	241.7#

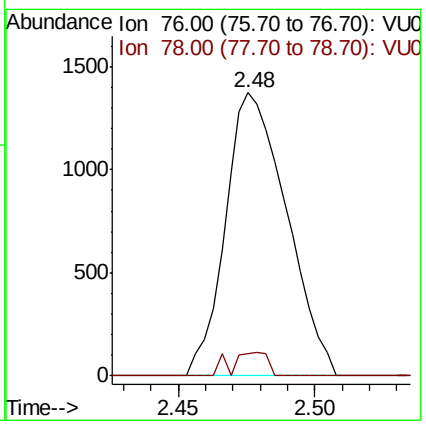


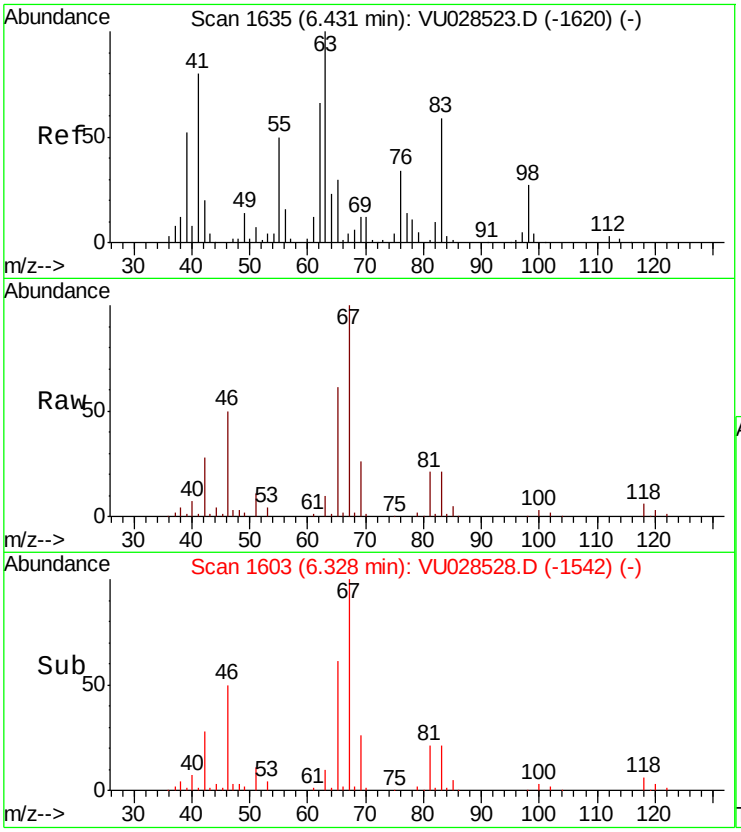


#14
Carbon disulfide
Concen: 0.594 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion: 76 Resp: 2139

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.3	10.9



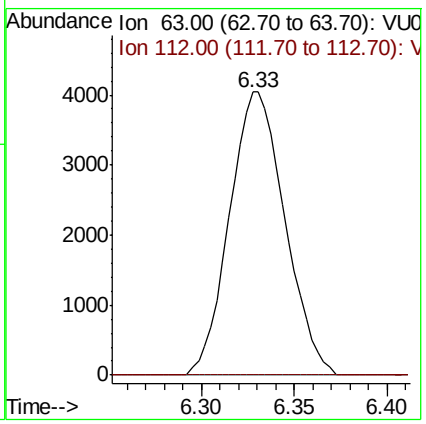


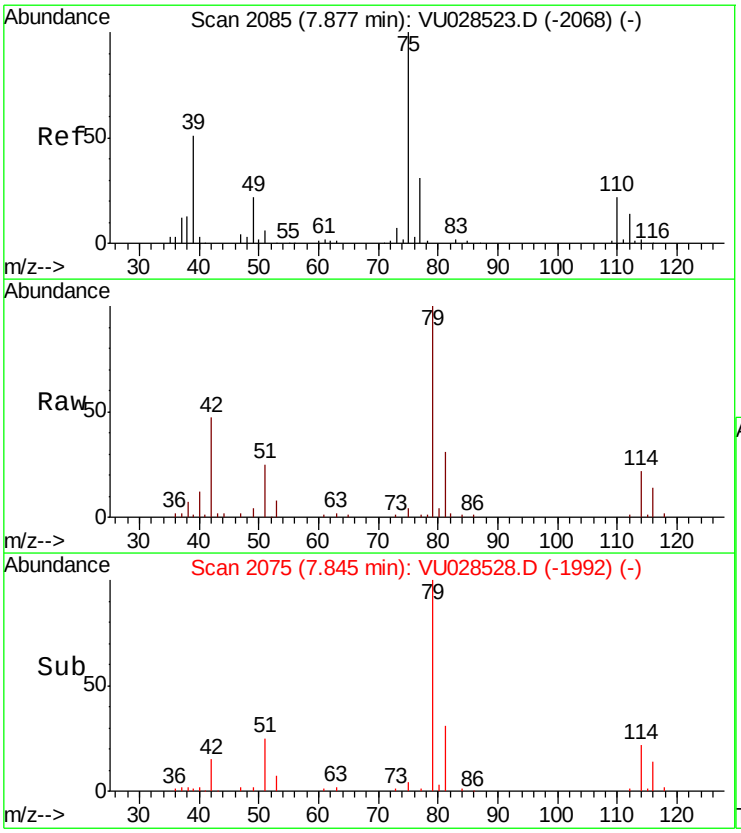
#37
1,2-Dichloropropane
Concen: 5.801 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 63 Resp: 8370

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.4	3.6#

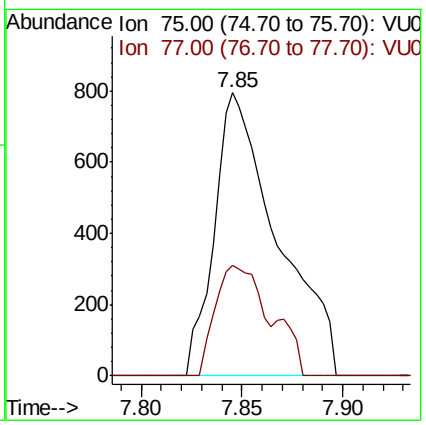


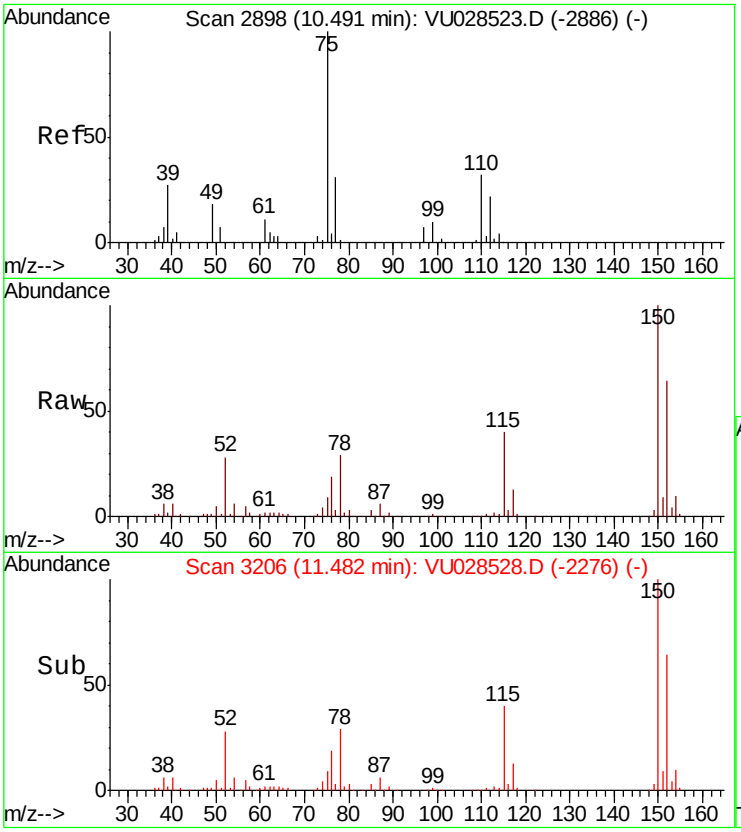


#44
trans-1,3-Dichloropropene
Concen: 0.922 ug/L
RT: 7.85 min Scan# 2075
Delta R.T. -0.03 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion: 75 Resp: 1732

Ion	Ratio	Lower	Upper
75	100		
77	38.9	21.8	40.6



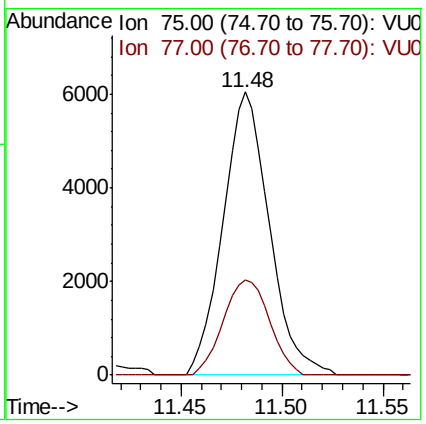


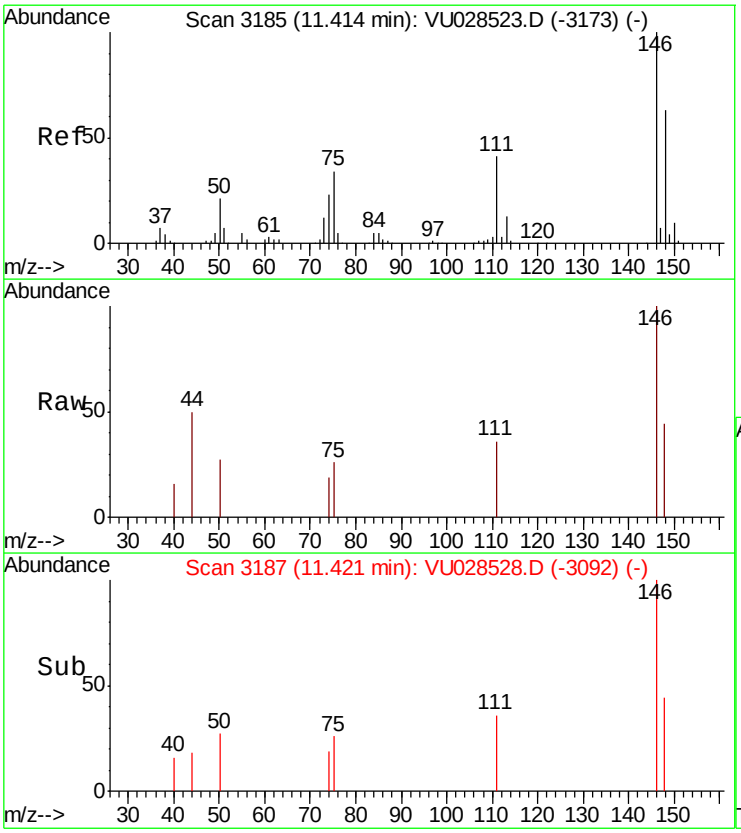
#59
1,2,3-Trichloropropane
Concen: 5.923 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 75 Resp: 9718

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.2

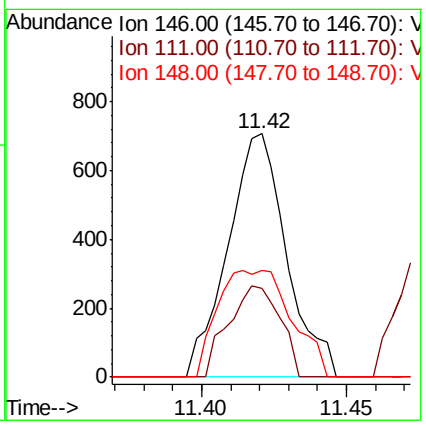


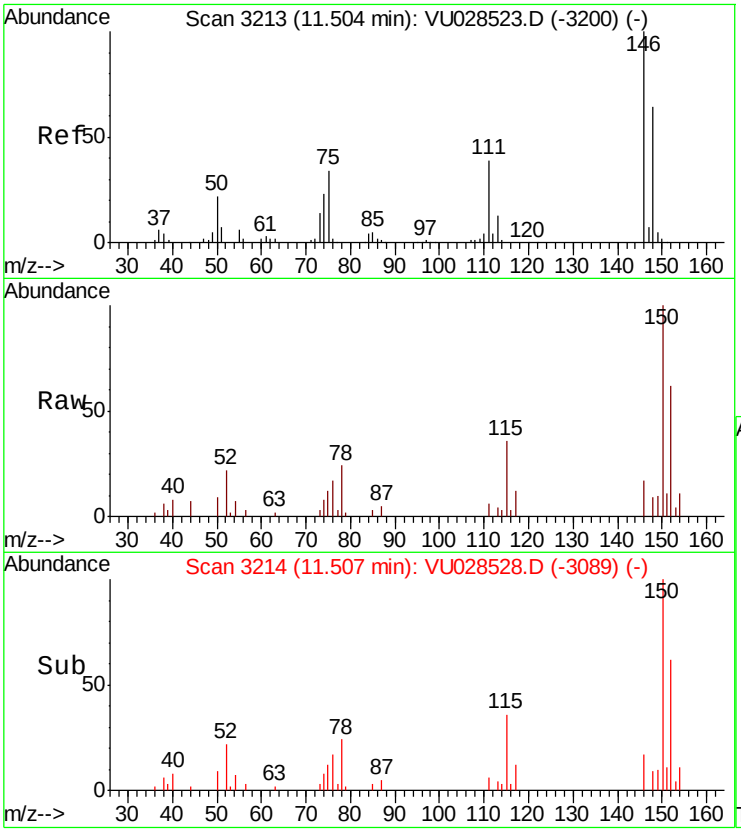


#62
1,3-Dichlorobenzene
Concen: 0.464 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.01 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion:146 Resp: 994

Ion	Ratio	Lower	Upper
146	100		
111	36.4	28.5	52.9
148	43.8	43.9	81.5#



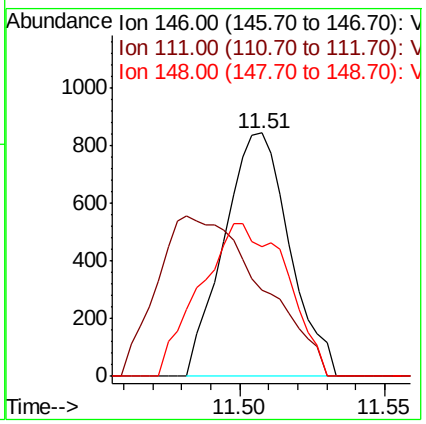


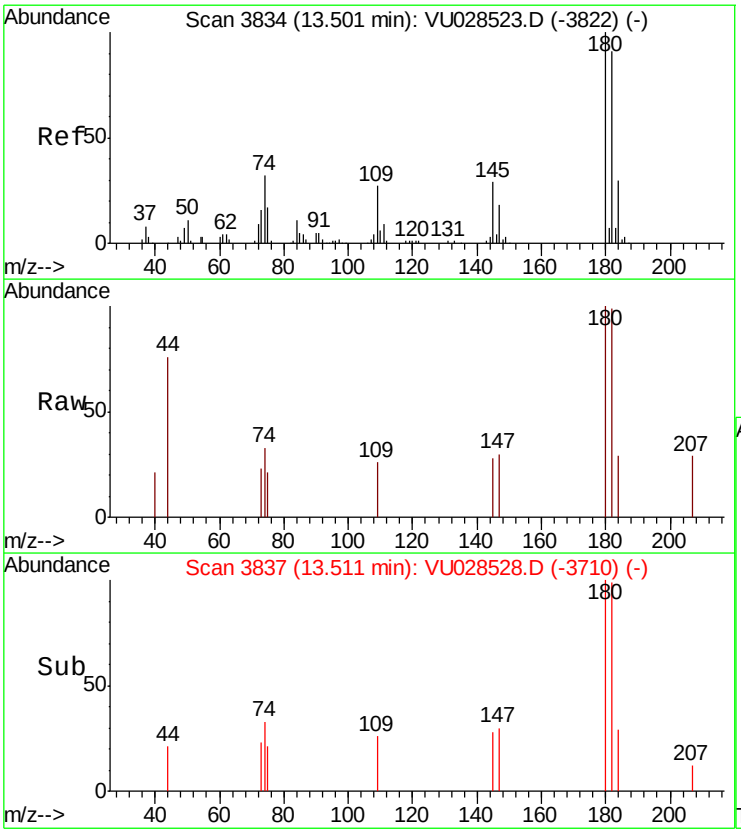
#63
1,4-Dichlorobenzene
Concen: 0.615 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:146 Resp: 1328

Ion	Ratio	Lower	Upper
146	100		
111	35.3	27.6	51.4
148	53.1	45.1	83.9

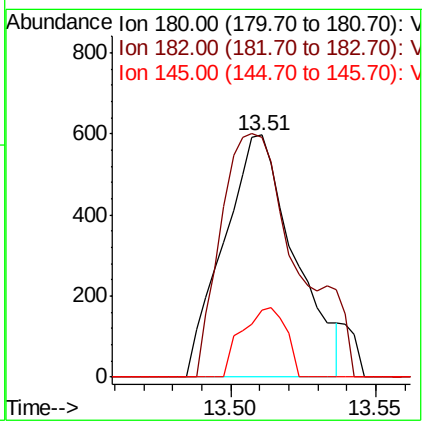


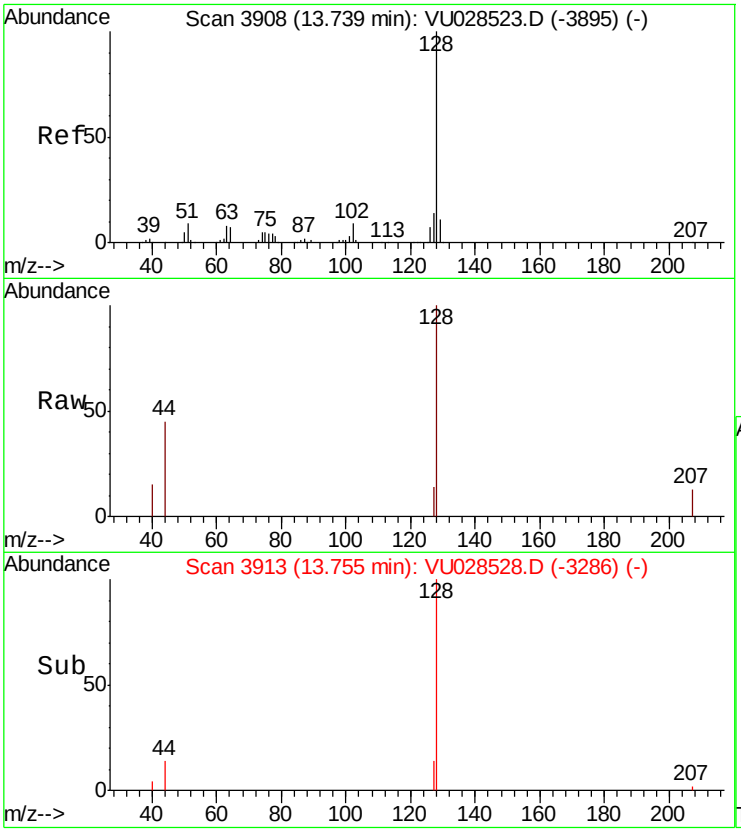


#68
1,2,4-trichlorobenzene
Concen: 0.685 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion:180 Resp: 1009

Ion	Ratio	Lower	Upper
180	100		
182	97.7	74.8	112.2
145	18.0	23.0	34.6#



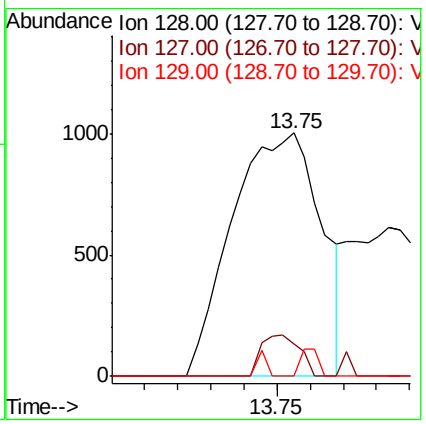


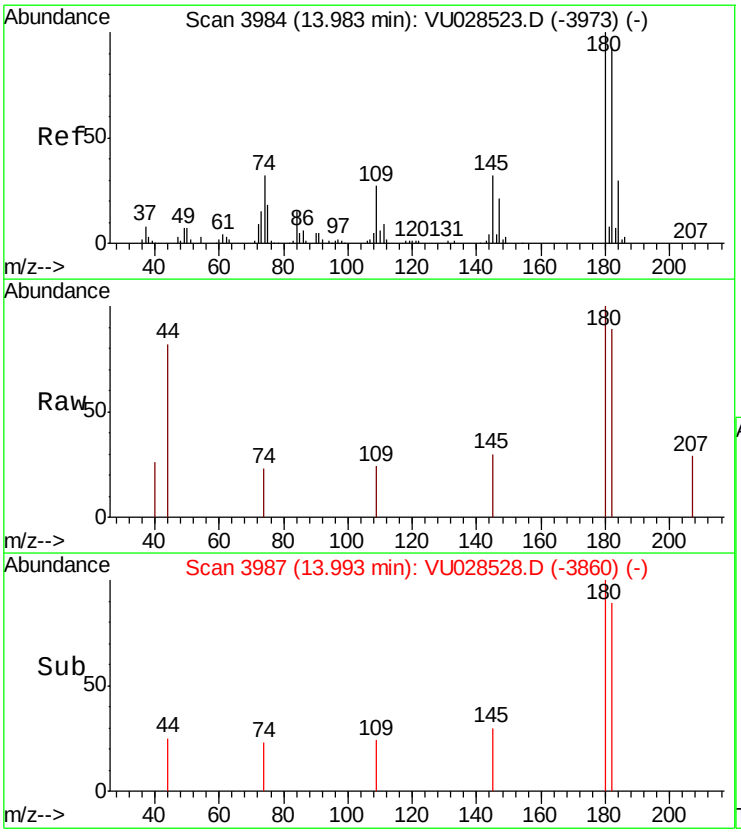
#69
Naphthalene
Concen: 0.369 ug/L
RT: 13.75 min Scan# 3913
Delta R.T. 0.02 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:128 Resp: 1872

Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.7	16.1#
129	2.3	8.6	13.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.749 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028528.D
Acq: 07 Dec 2018 13:13

Tgt Ion:180 Resp: 1108

Ion	Ratio	Lower	Upper
180	100		
182	77.5	75.2	112.8
145	15.2	25.4	38.0#