Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122718\

Quantitation Report (Not Reviewed)

Data File : VU028960.D
Acq On : 27 Dec 2018 11:32
Operator : MD/SY
Sample : J6506-15ME
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZY5ME

Quant Time: Dec 28 00:50:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 00:46:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	276992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	261691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63929	28.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 57.58%#			
7) Chloroethane-d5	1.64	69	35170	20.51	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 41.02%#			
11) 1,1-Dichloroethene-d2	2.23	63	98803	26.46	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.92%#			
21) 2-Butanone-d5	4.19	46	127121	81.71	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.71%			
24) Chloroform-d	4.64	84	138111	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.10%			
26) 1,2-Dichloroethane-d4	5.30	65	87867	40.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.64%			
32) Benzene-d6	5.33	84	297159	40.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.38%			
36) 1,2-Dichloropropane-d6	6.32	67	99695	39.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.38%			
41) Toluene-d8	7.56	98	274840	41.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.04%			
43) trans-1,3-Dichloropropene-	7.85	79	48717	43.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.58%			
47) 2-Hexanone-d5	8.32	63	117817	98.77	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.77%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	166411	47.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	120948	45.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.58%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	3677	1.197	ug/L	99
15) Methyl Acetate	2.63	43	2625	1.062	ug/L	95
37) 1,2-Dichloropropane	6.33	63	9877	4.241	ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	2635	0.794	ug/L #	73
44) trans-1,3-Dichloropropene	7.85	75	1822	0.616	ug/L	99
46) Tetrachloroethene	8.22	164	18077	11.669	ug/L	96
48) 2-Hexanone	8.32	43	11378	4.429	ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	14192	5.107	ug/L	91

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

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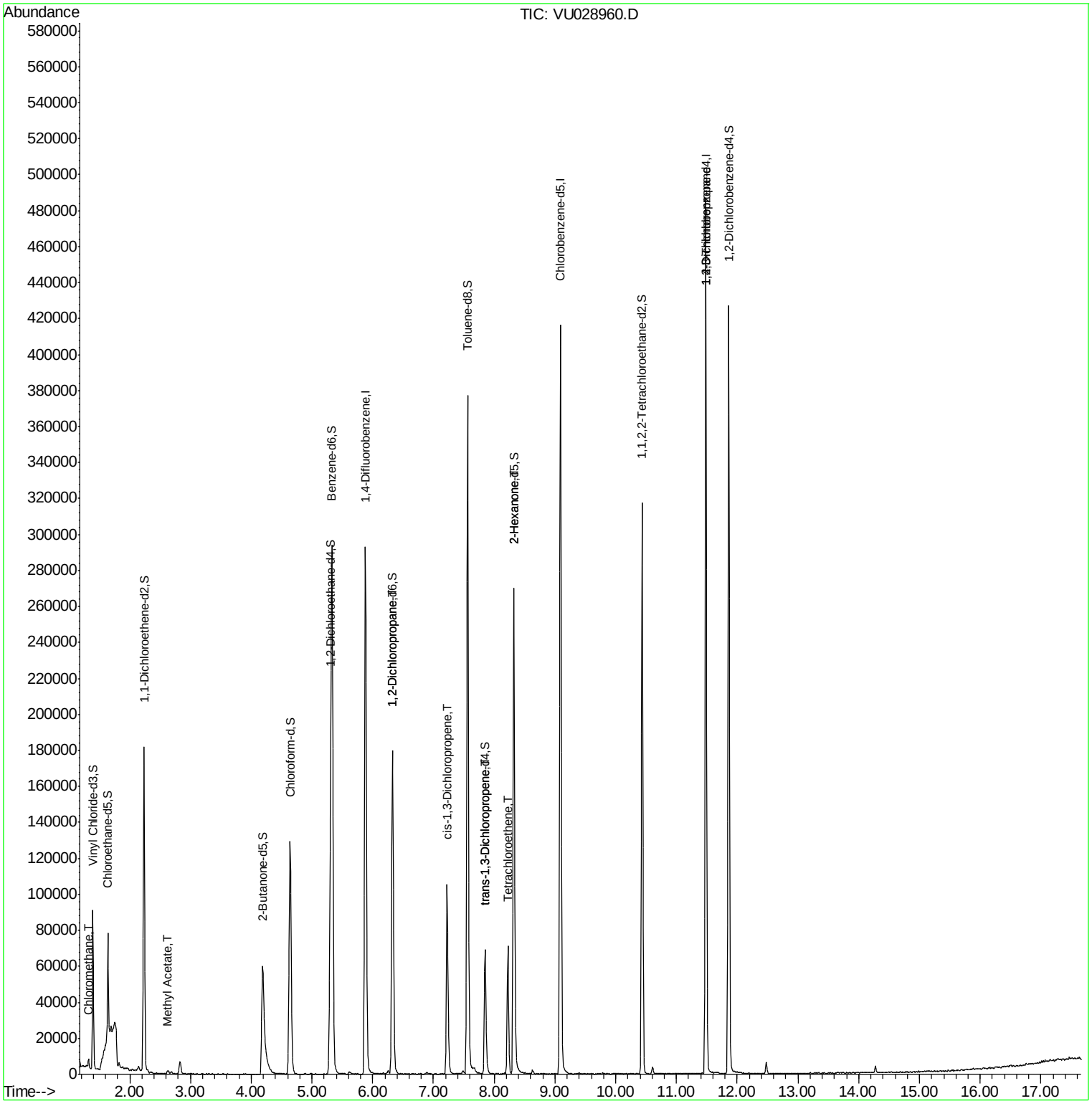
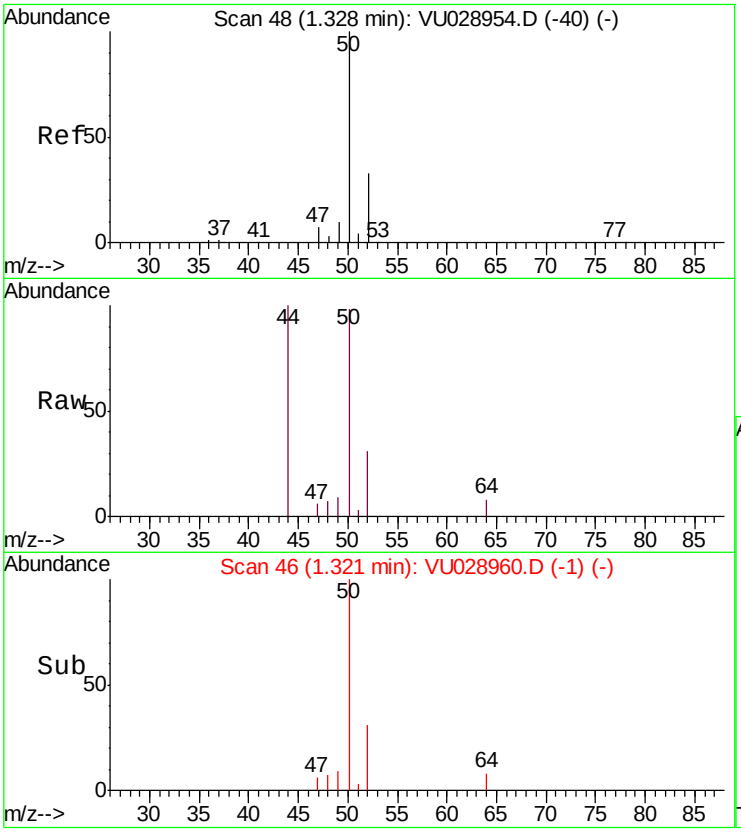
Instrument : MSVOA_U
ClientSampleId : BEZY5ME

Quant Time: Dec 28 00:50:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 00:46:50 2018
Response via : Initial Calibration



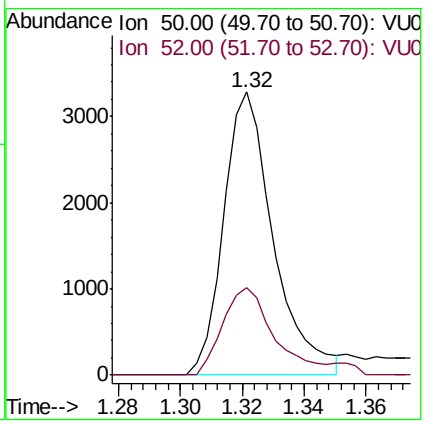


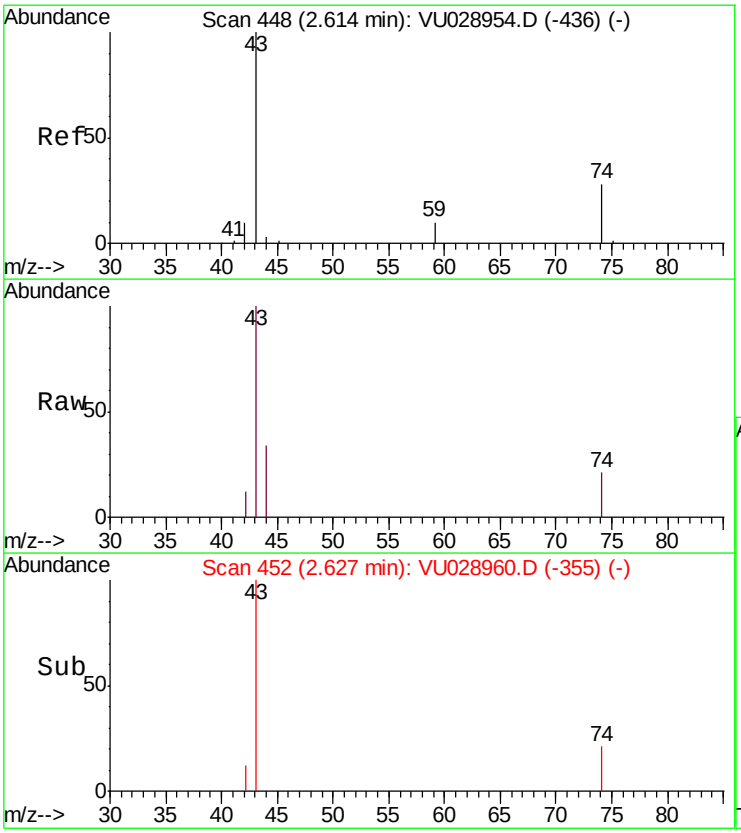
#3
Chloromethane
Concen: 1.197 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Instrument :
MSVOA_U
ClientSampleId :
BEZY5ME

Tgt Ion: 50 Resp: 3677

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.3	41.3

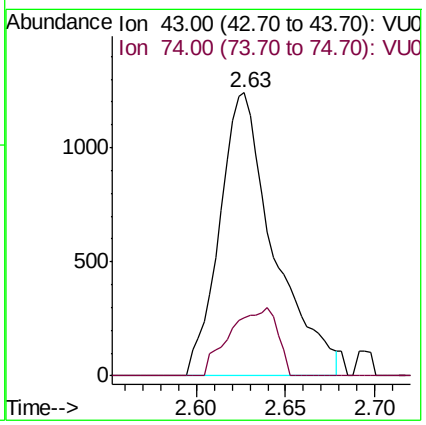


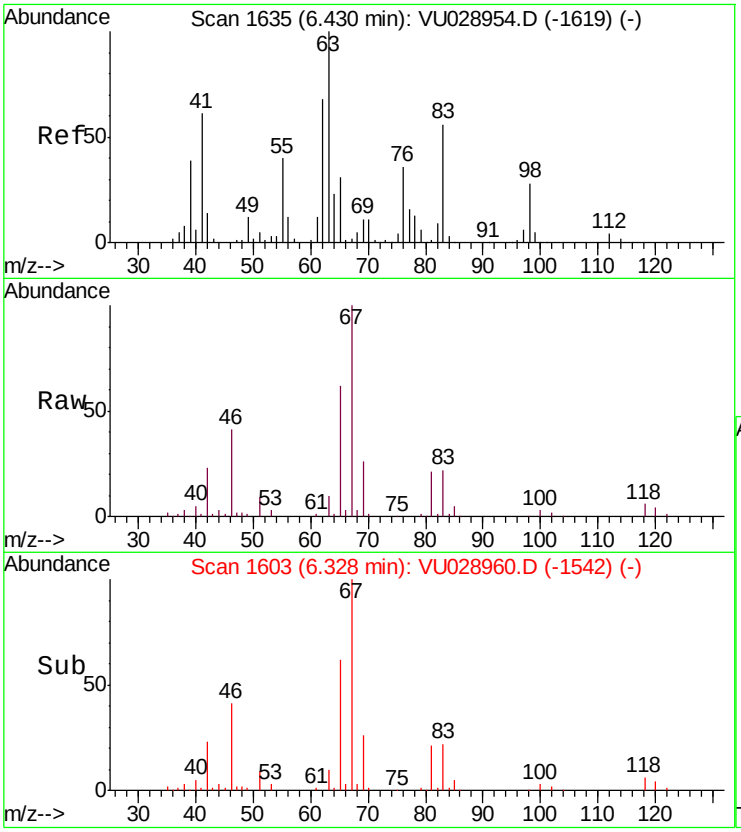


#15
Methyl Acetate
Concen: 1.062 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Tgt Ion: 43 Resp: 2625

Ion	Ratio	Lower	Upper
43	100		
74	21.1	19.0	28.4



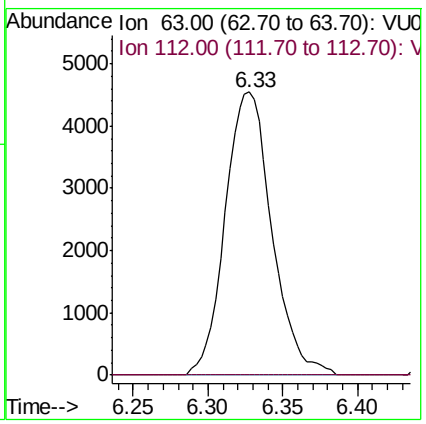


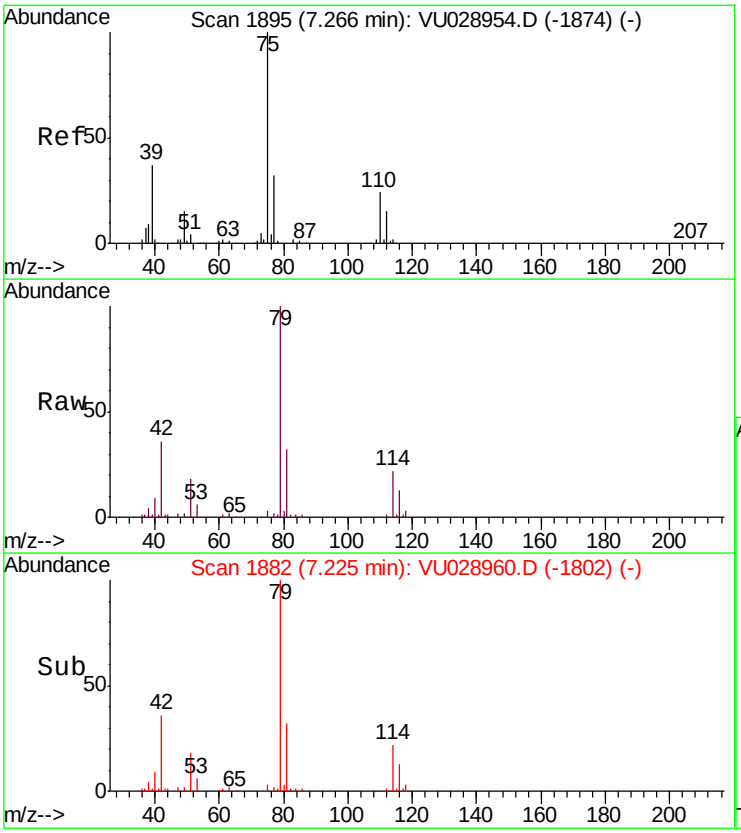
#37
1,2-Dichloropropane
Concen: 4.241 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Instrument : MSVOA_U
ClientSampleId : BEZY5ME

Tgt Ion: 63 Resp: 9877

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

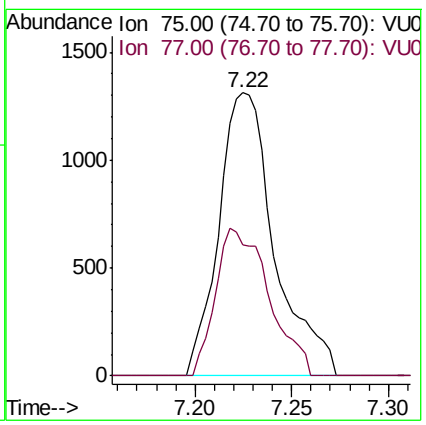


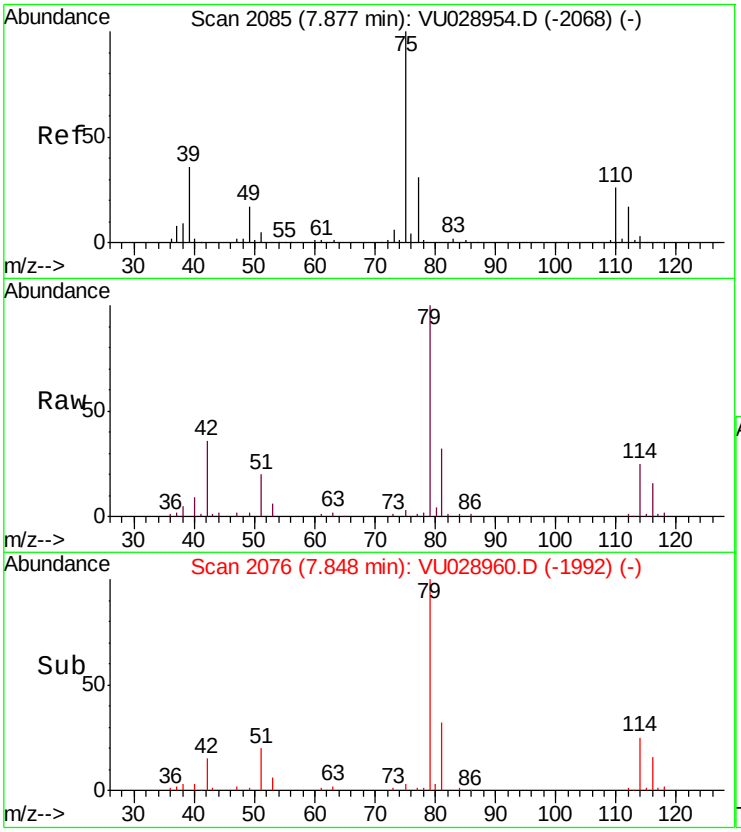


#39
cis-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Tgt Ion: 75 Resp: 2635

Ion	Ratio	Lower	Upper
75	100		
77	46.3	21.8	40.6#



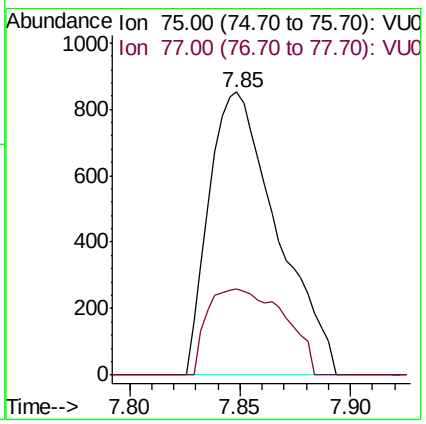


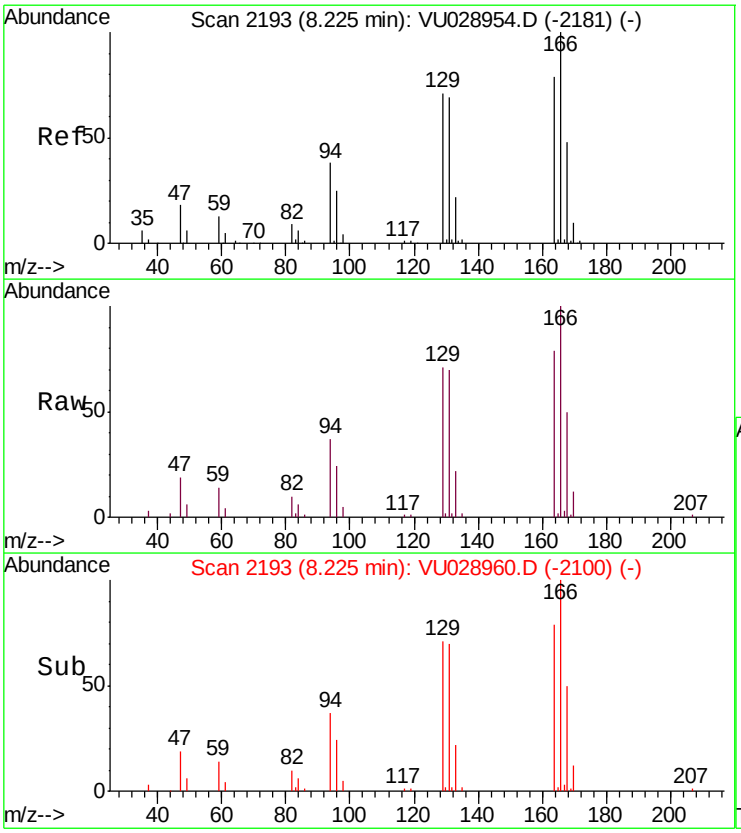
#44
trans-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Instrument :
MSVOA_U
ClientSampleId :
BEZY5ME

Tgt Ion: 75 Resp: 1822

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.6

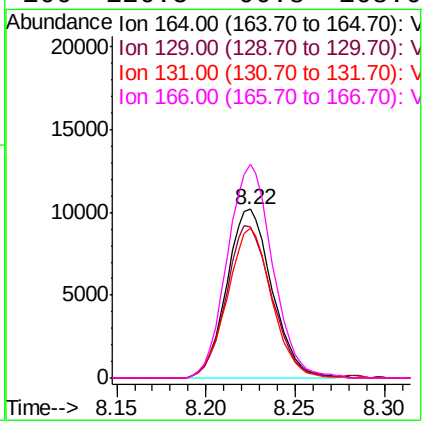


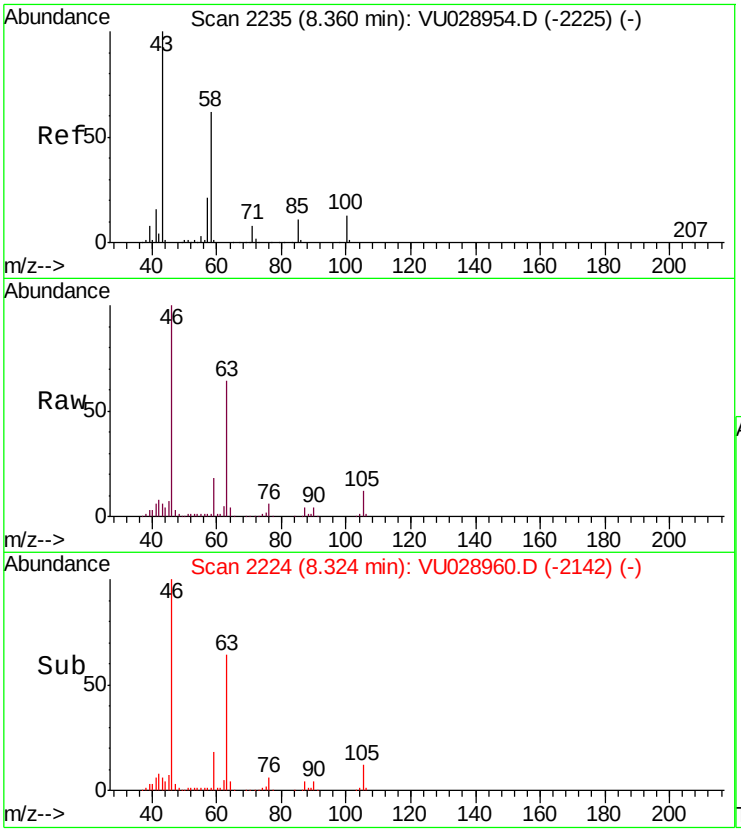


#46
Tetrachloroethene
Concen: 11.669 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Tgt Ion:164 Resp: 18077

Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.8	124.0
131	89.0	64.2	119.2
166	126.5	90.8	168.6



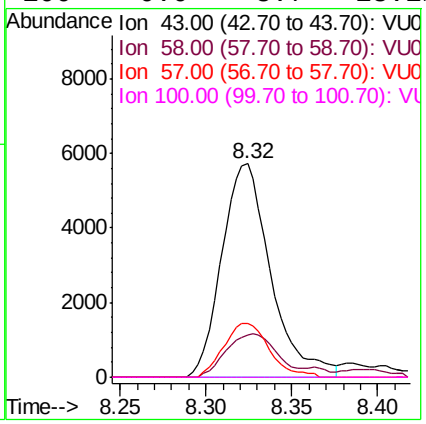


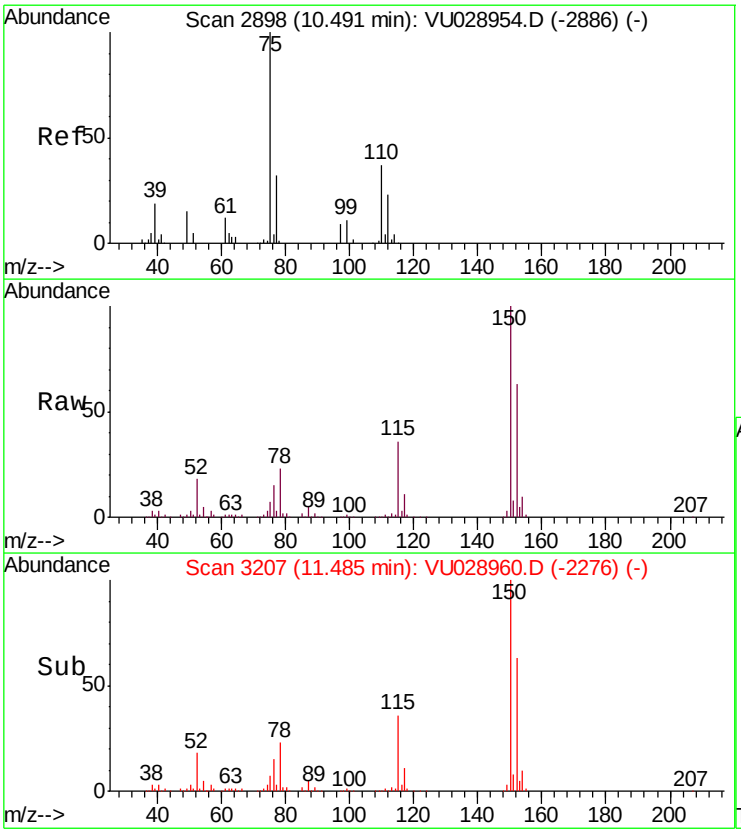
#48
2-Hexanone
Concen: 4.429 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.04 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Instrument : MSVOA_U
ClientSampleId : BEZY5ME

Tgt Ion: 43 Resp: 11378

Ion	Ratio	Lower	Upper
43	100		
58	20.9	45.9	68.9#
57	23.6	15.0	22.4#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.107 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028960.D
Acq: 27 Dec 2018 11:32

Tgt Ion: 75 Resp: 14192

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.5	38.3