Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\

Quantitation Report (Not Reviewed)

Data File : VU030433.D
Acq On : 26 Mar 2019 10:49
Operator : JC/SP
Sample : K2062-17ME
Misc : 4.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0H4ME

Quant Time: Mar 27 04:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 04:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456077	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	441981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	162913	44.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.78%			
7) Chloroethane-d5	1.64	69	106972	36.77	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.54%			
11) 1,1-Dichloroethene-d2	2.34	63	34	0.00	ug/L	0.07
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.00%#			
21) 2-Butanone-d5	4.19	46	295342	85.60	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.60%			
24) Chloroform-d	4.64	84	272807	43.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.28%			
26) 1,2-Dichloroethane-d4	5.30	65	186565	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
32) Benzene-d6	5.33	84	565667	44.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.26%			
36) 1,2-Dichloropropane-d6	6.32	67	199105	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.82%			
41) Toluene-d8	7.56	98	487969	42.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.74%			
43) trans-1,3-Dichloropropene-	7.85	79	88733	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.04%			
47) 2-Hexanone-d5	8.32	63	212867	90.58	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292749	47.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	182023	45.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.66%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	3750	0.666	ug/L	91
44) trans-1,3-Dichloropropene	7.85	75	3567	0.661	ug/L #	79
46) Tetrachloroethene	8.22	164	8238	3.189	ug/L	93
48) 2-Hexanone	8.32	43	27554	4.688	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	27421	5.276	ug/L	94
63) 1,4-Dichlorobenzene	11.51	146	3949	0.592	ug/L	95

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

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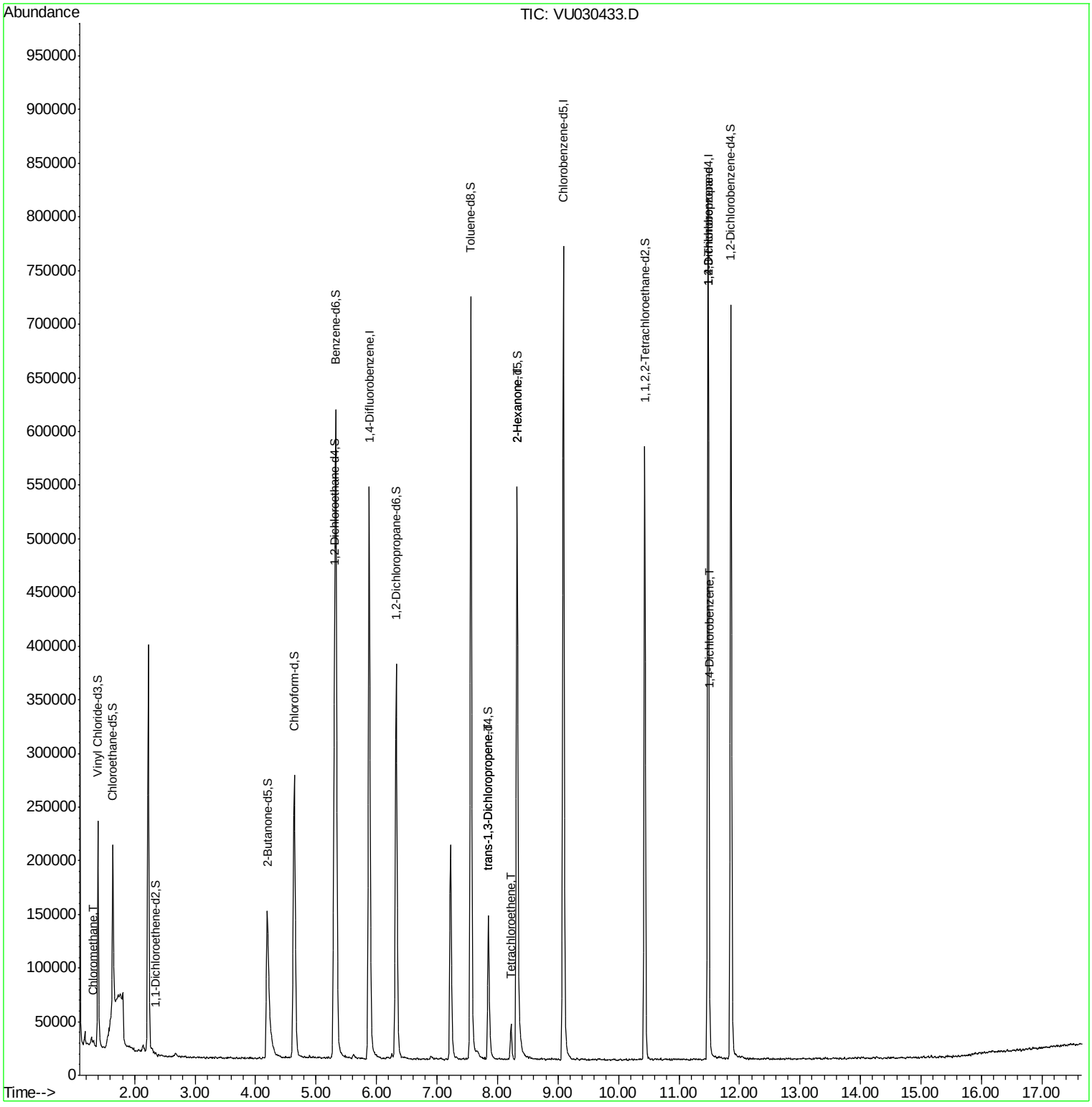
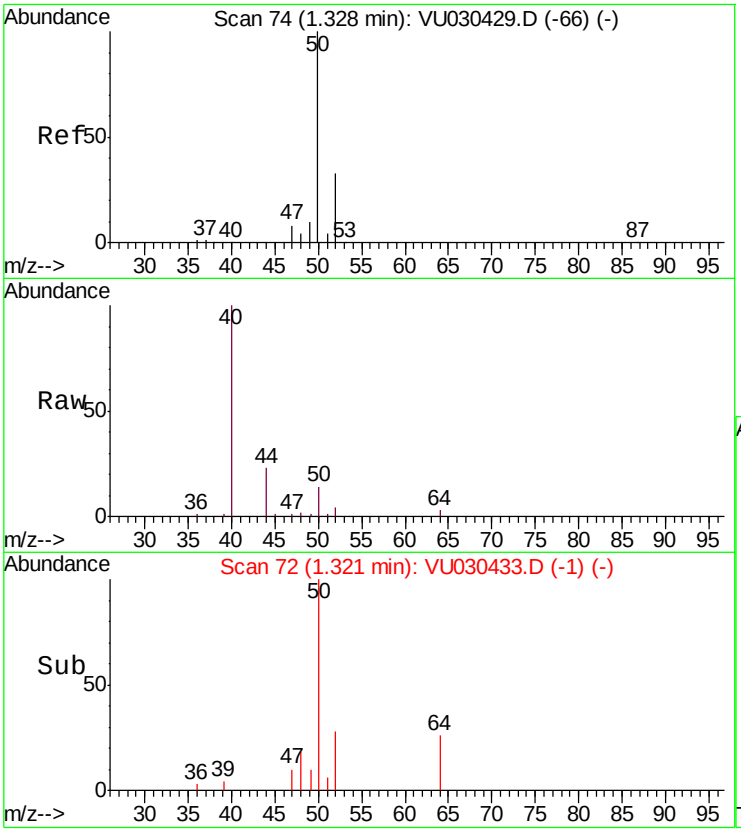
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0H4ME

Quant Time: Mar 27 04:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 04:29:49 2019
Response via : Initial Calibration



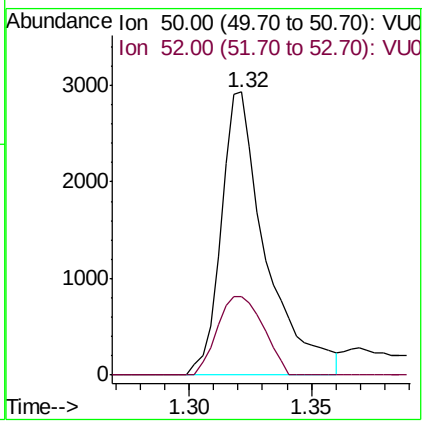


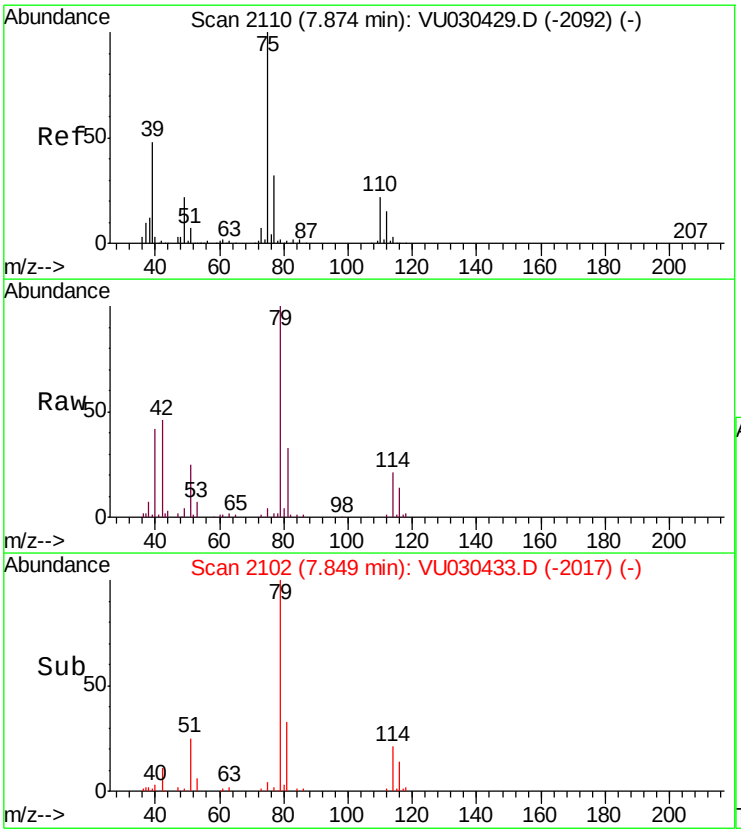
#3
Chloromethane
Concen: 0.666 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Instrument :
MSVOA_U
ClientSampleId :
BF0H4ME

Tgt Ion: 50 Resp: 3750

Ion	Ratio	Lower	Upper
50	100		
52	27.8	23.0	42.6

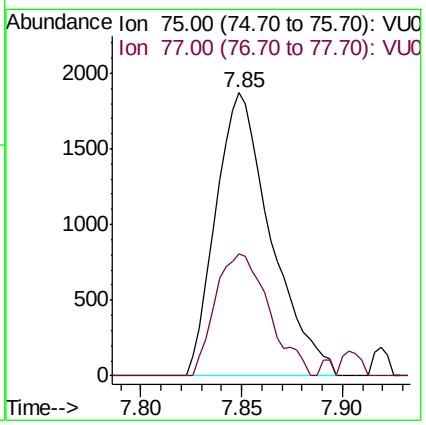


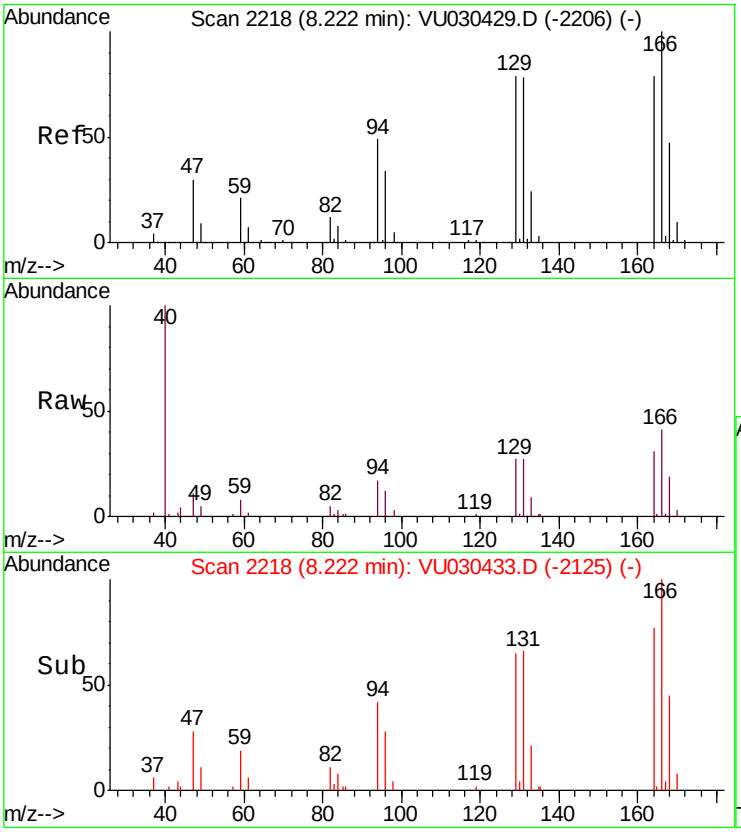


#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Tgt Ion: 75 Resp: 3567

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.0	40.8#



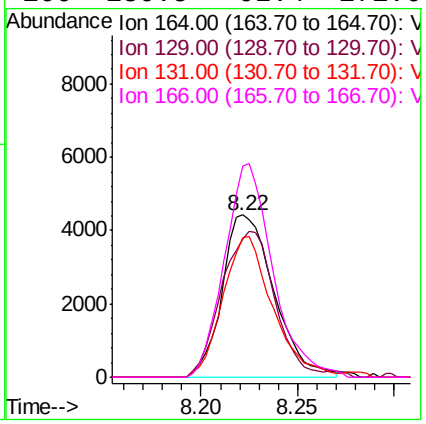


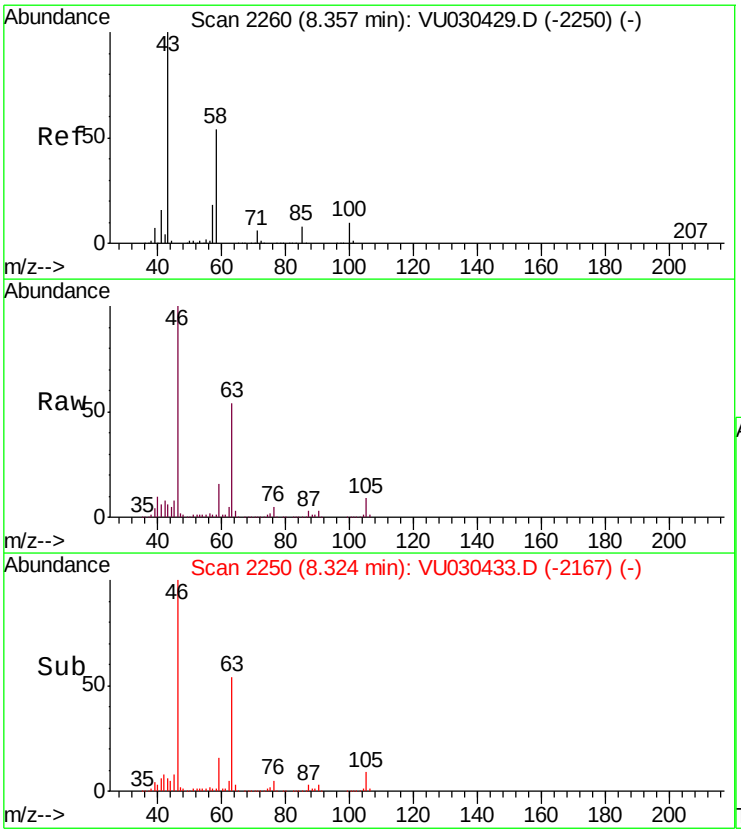
#46
Tetrachloroethene
Concen: 3.189 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Instrument :
MSVOA_U
ClientSampleId :
BF0H4ME

Tgt Ion:164 Resp: 8238

Ion	Ratio	Lower	Upper
164	100		
129	85.1	68.1	126.5
131	86.0	67.7	125.7
166	130.5	92.4	171.6

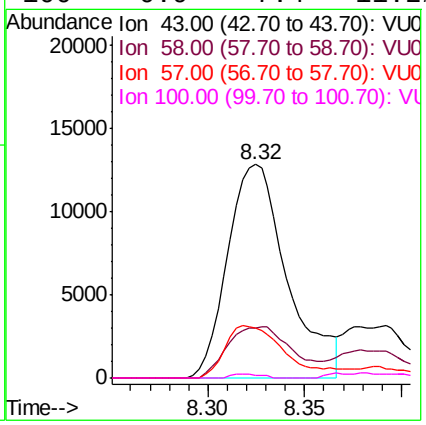


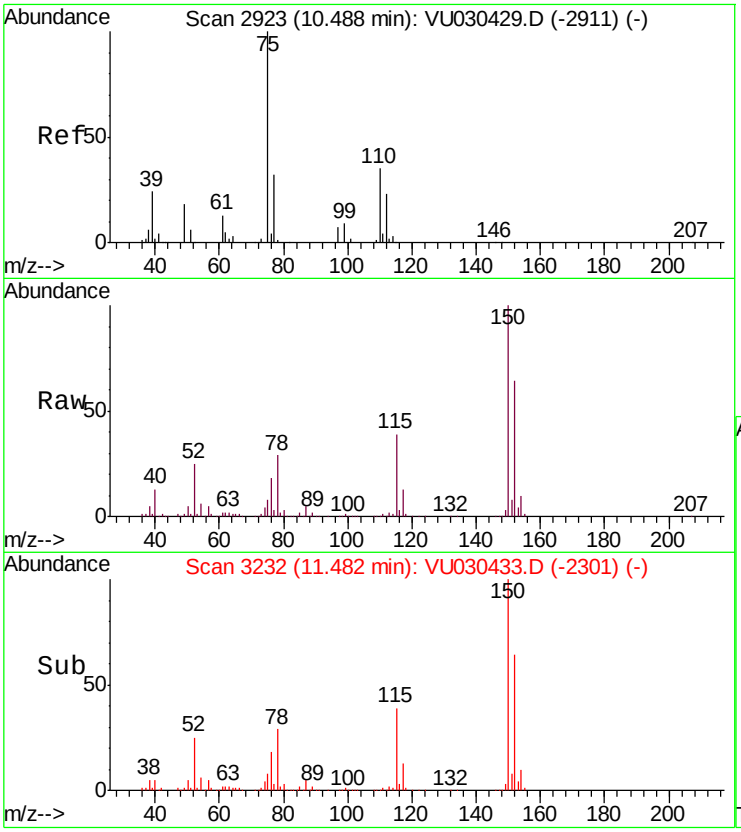


#48
2-Hexanone
Concen: 4.688 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Tgt Ion: 43 Resp: 27554

Ion	Ratio	Lower	Upper
43	100		
58	26.5	42.5	63.7#
57	23.7	15.0	22.6#
100	0.9	7.4	11.2#



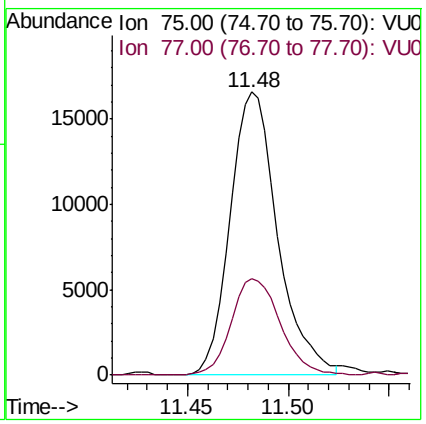


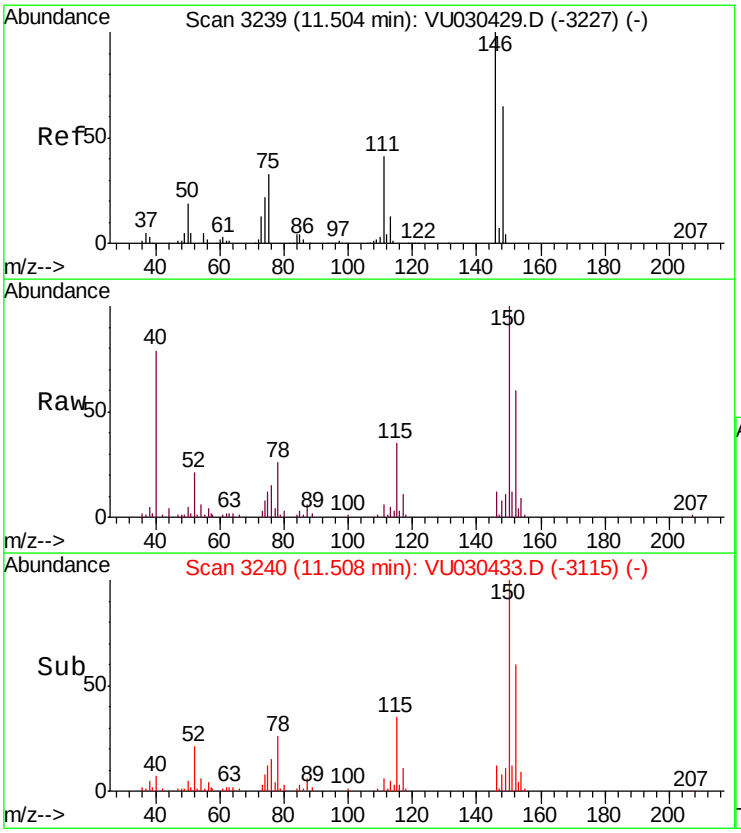
#59
1,2,3-Trichloropropane
Concen: 5.276 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Instrument : MSVOA_U
ClientSampleId : BF0H4ME

Tgt Ion: 75 Resp: 27421

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.2





#63
1,4-Dichlorobenzene
Concen: 0.592 ug/L
RT: 11.51 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU030433.D
Acq: 26 Mar 2019 10:49

Tgt Ion:146 Resp: 3949

Ion	Ratio	Lower	Upper
146	100		
111	46.7	28.7	53.3
148	65.4	44.3	82.3