Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

Quantitation Report (Not Reviewed)

Data File : VV009783.D
Acq On : 19 Mar 2019 17:19
Operator : SY/MD
Sample : K1988-02
Misc : 4.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1J7

Quant Time: Mar 20 05:20:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140186	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133795	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55161	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51604	54.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.20%			
7) Chloroethane-d5	1.55	69	27525	39.47	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.94%			
11) 1,1-Dichloroethene-d2	2.10	63	90115	44.77	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.54%			
21) 2-Butanone-d5	3.95	46	63389	112.59	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.59%			
24) Chloroform-d	4.40	84	101736	58.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.18%			
26) 1,2-Dichloroethane-d4	5.08	65	66694	63.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.56%#			
32) Benzene-d6	5.09	84	222784	63.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.44%#			
36) 1,2-Dichloropropane-d6	6.12	67	66791	62.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.50%#			
41) Toluene-d8	7.36	98	210708	62.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.28%#			
43) trans-1,3-Dichloropropene-	7.67	79	31989	63.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 127.10%#			
47) 2-Hexanone-d5	8.15	63	55009	126.97	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.97%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	97734	60.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.06%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	76364	68.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.84%#			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	830	0.861	ug/L #	19
16) Methylene chloride	2.53	84	312	0.321	ug/L	91
39) cis-1,3-Dichloropropene	7.03	75	2406	1.691	ug/L #	77
44) trans-1,3-Dichloropropene	7.67	75	1562	1.159	ug/L #	69
48) 2-Hexanone	8.15	43	6900	7.581	ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	7213	5.887	ug/L	93

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

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Instrument :
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ClientSampleId :
BF1J7

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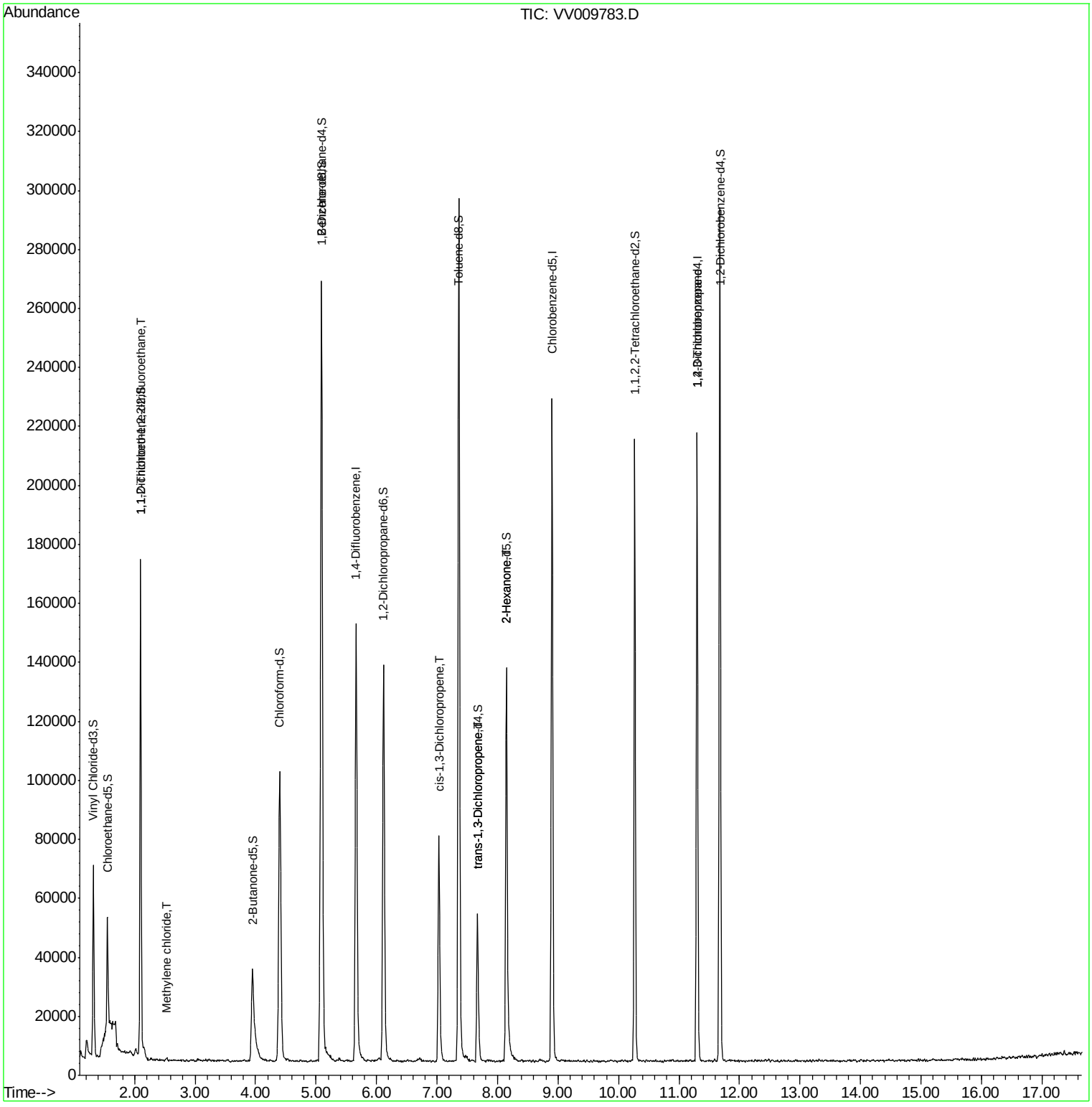
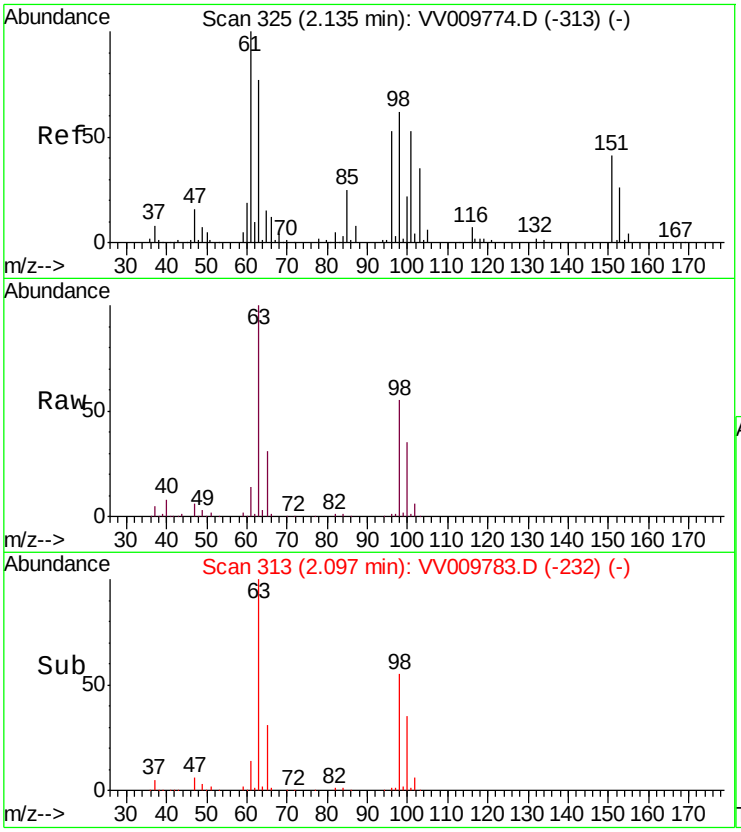
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration



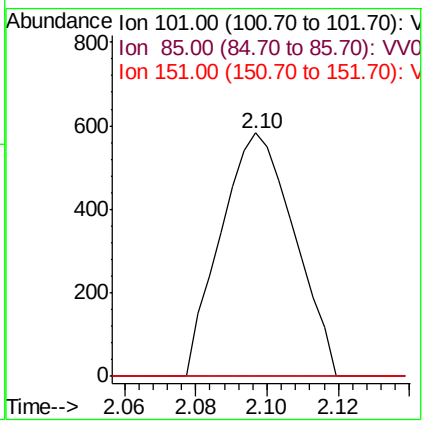


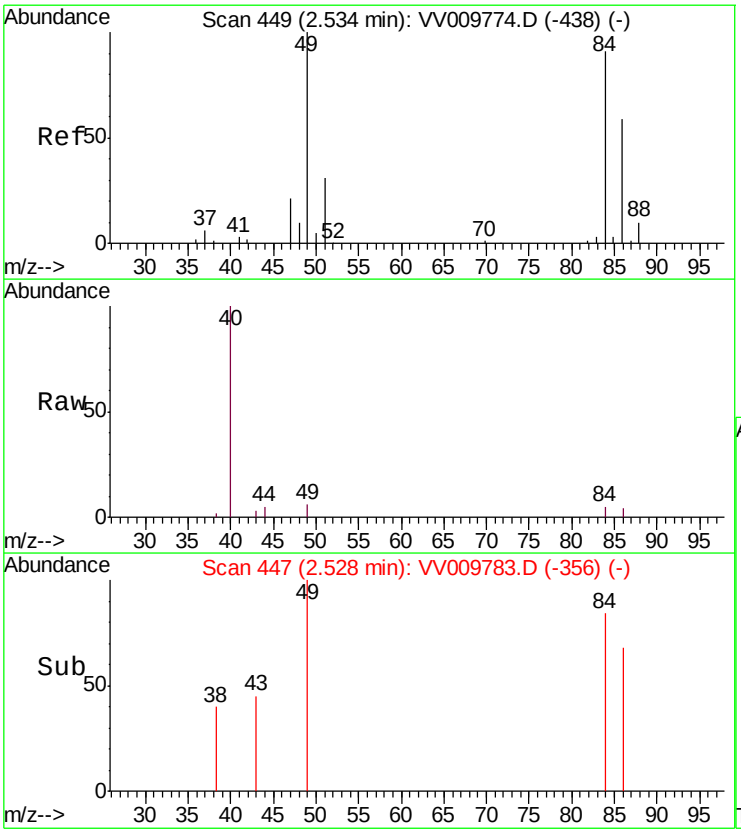
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.861 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.04 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Instrument :
MSVOA_V
ClientSampleId :
BF1J7

Tgt Ion:101 Resp: 830

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.5	57.7#
151	0.0	58.9	88.3#

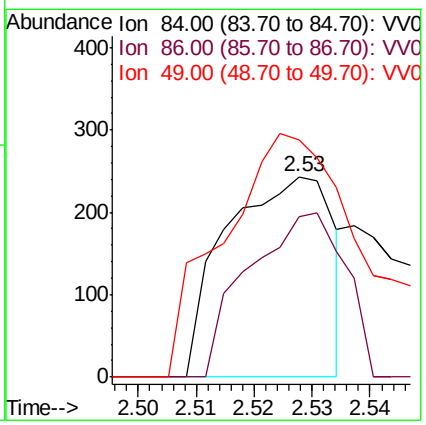


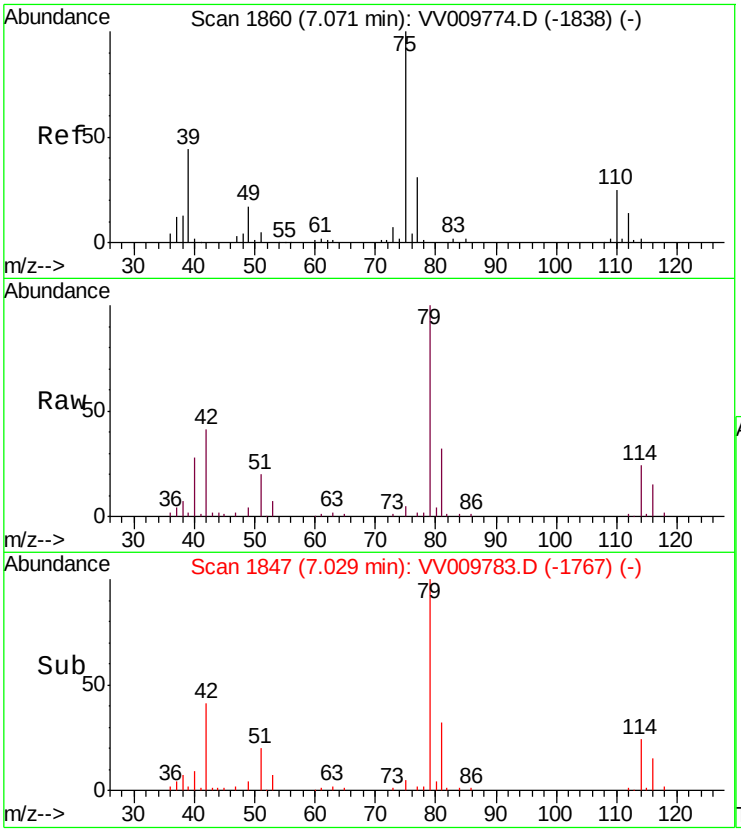


#16
Methylene chloride
Concen: 0.321 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Tgt Ion: 84 Resp: 312

Ion	Ratio	Lower	Upper
84	100		
86	80.2	45.8	85.2
49	118.5	80.6	149.6



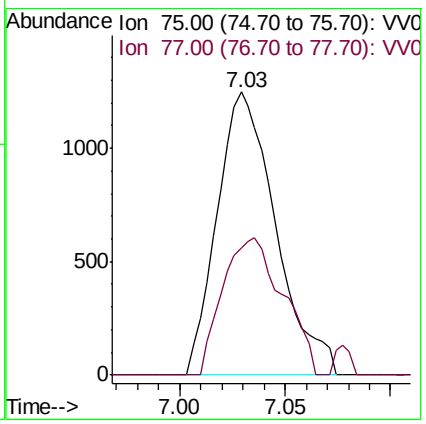


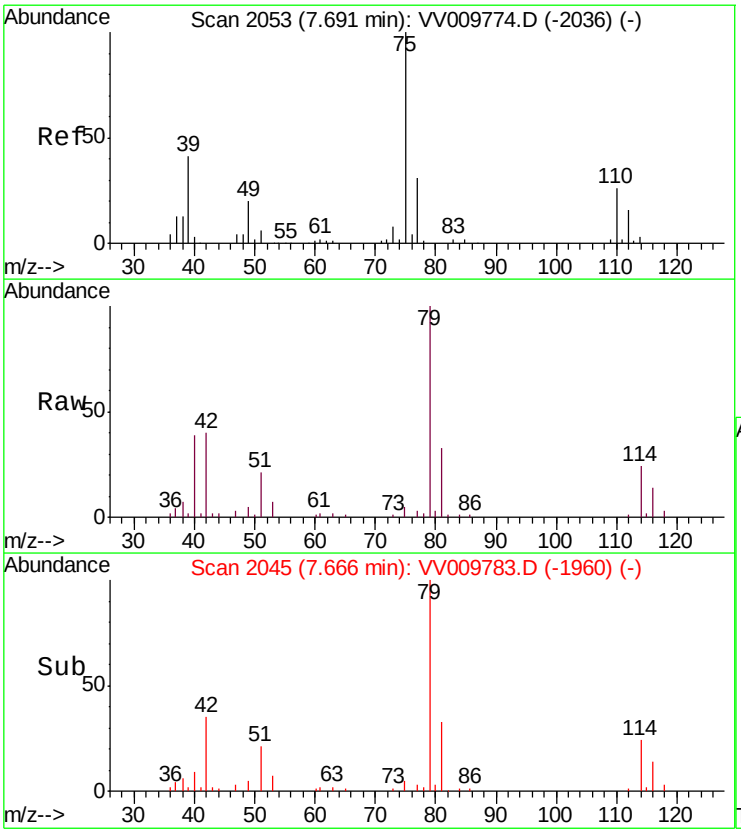
#39
cis-1,3-Dichloropropene
Concen: 1.691 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Instrument :
MSVOA_V
ClientSampleId :
BF1J7

Tgt Ion: 75 Resp: 2406

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.4	41.6#

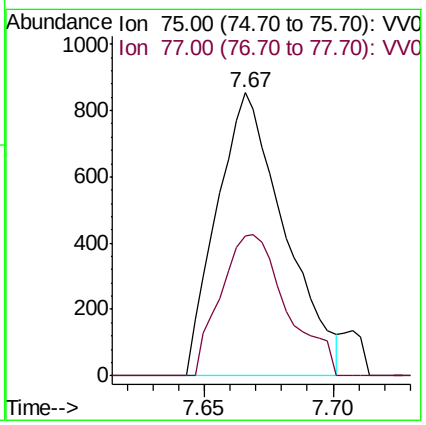


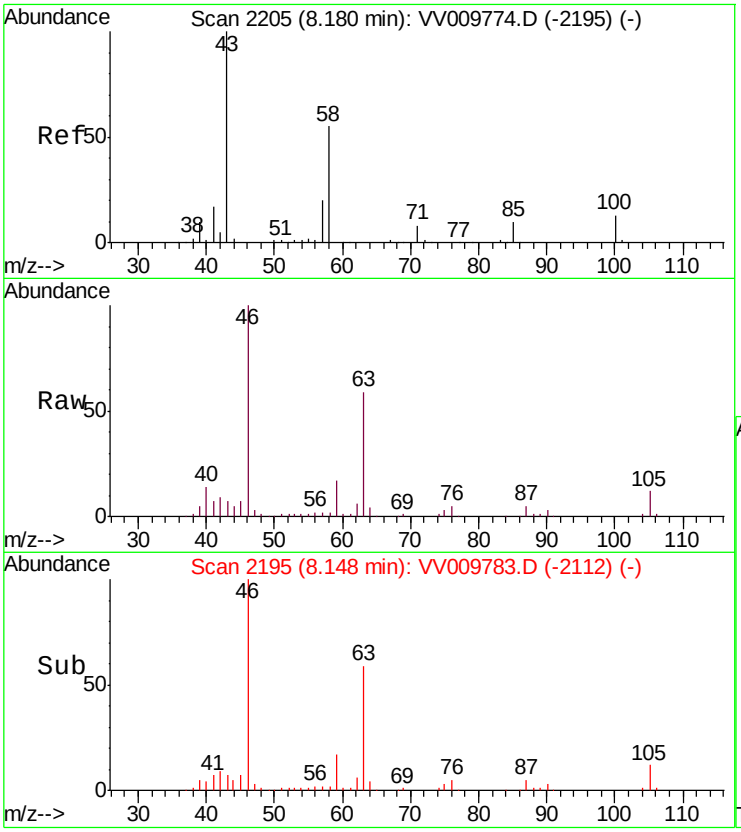


#44
trans-1,3-Dichloropropene
Concen: 1.159 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Tgt Ion: 75 Resp: 1562

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.5	41.7#



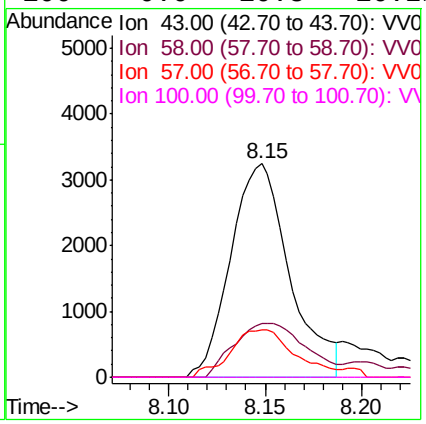


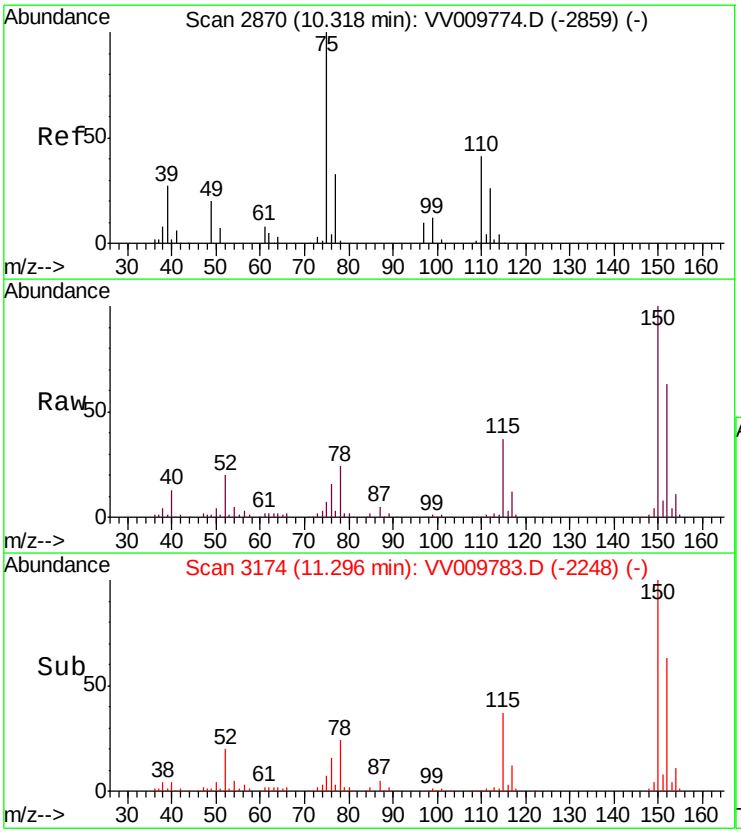
#48
2-Hexanone
Concen: 7.581 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.03 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Instrument : MSVOA_V
ClientSampleId : BF1J7

Tgt Ion: 43 Resp: 6900

Ion	Ratio	Lower	Upper
43	100		
58	31.0	46.0	69.0#
57	16.3	14.8	22.2
100	0.0	10.8	16.2#





#59
1,2,3-Trichloropropane
Concen: 5.887 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009783.D
Acq: 19 Mar 2019 17:19

Tgt Ion: 75 Resp: 7213

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.2	39.4