Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016148.D
Acq On : 21 May 2020 13:10
Operator : SY/MD
Sample : L2725-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:53:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140126	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64307	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31347	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.58	69	35473	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.13	63	55746	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.94	46	92781	41.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.68%			
24) Chloroform-d	4.38	84	86480	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.06	65	43896	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.08	84	161093	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	50929	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.34	98	141337	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
45) trans-1,3-Dichloropropene-	7.65	79	14638	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
48) 2-Hexanone-d5	8.12	63	70501	40.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.36%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31917	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52224	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	11911	8.045	ug/L	94
35) Methylcyclohexane	6.10	83	12414	0.816	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6232	0.696	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	827	0.077	ug/L	91
50) 2-Hexanone	8.12	43	12533	3.175	ug/L #	72
70) Naphthalene	13.53	128	14269	0.824	ug/L	98

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

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Quant Title : TRACE VOA SOM01.0
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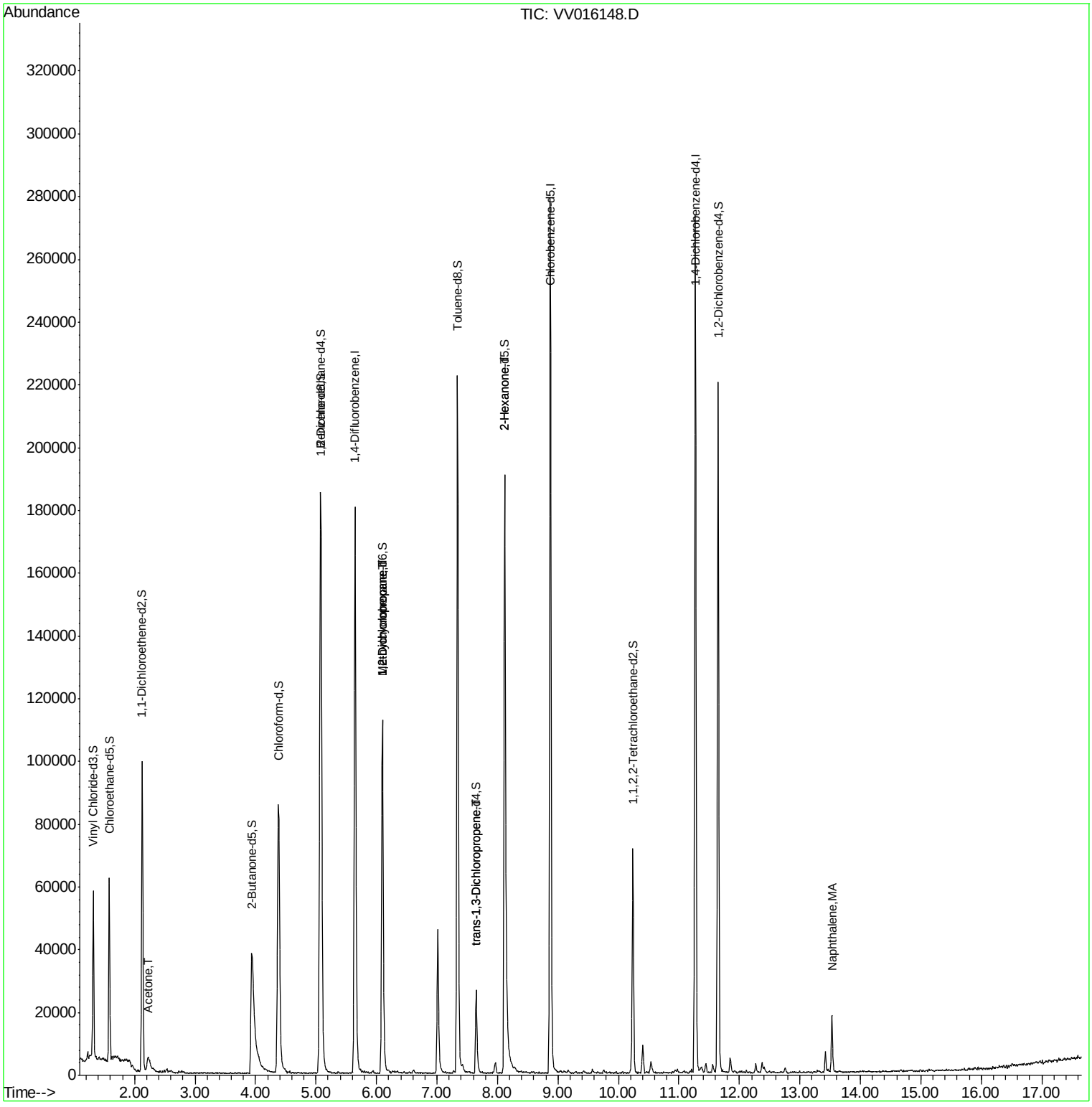
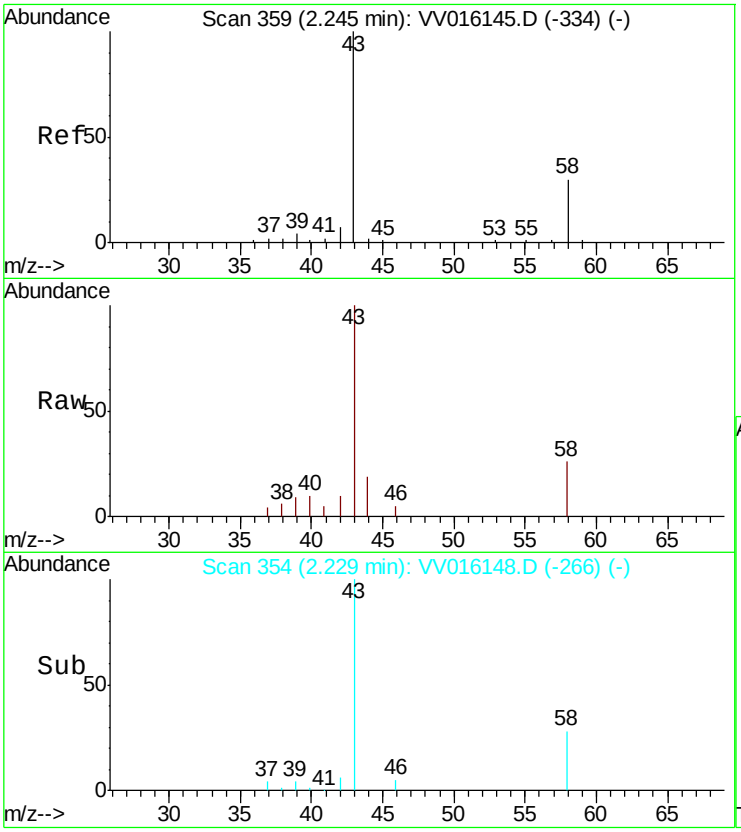


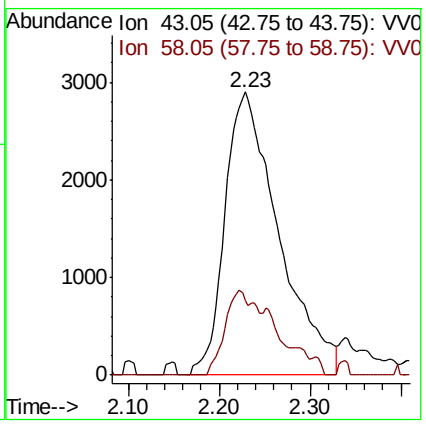


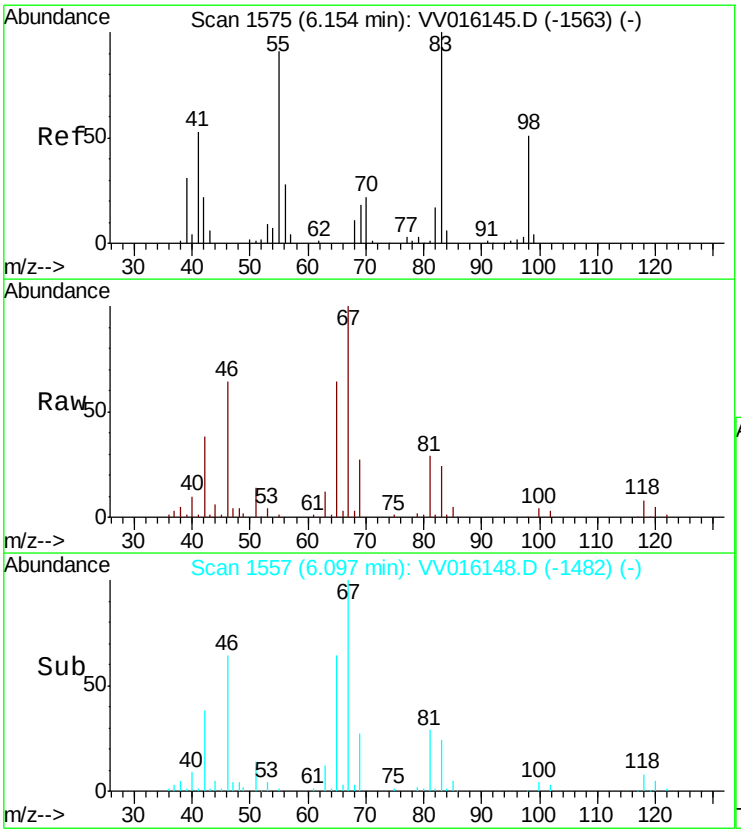
#13
Acetone
Concen: 8.045 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.02 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11911

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	30.8

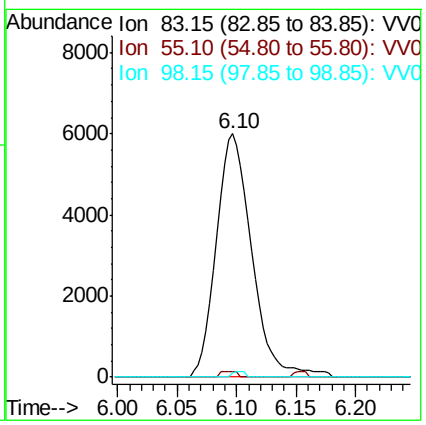


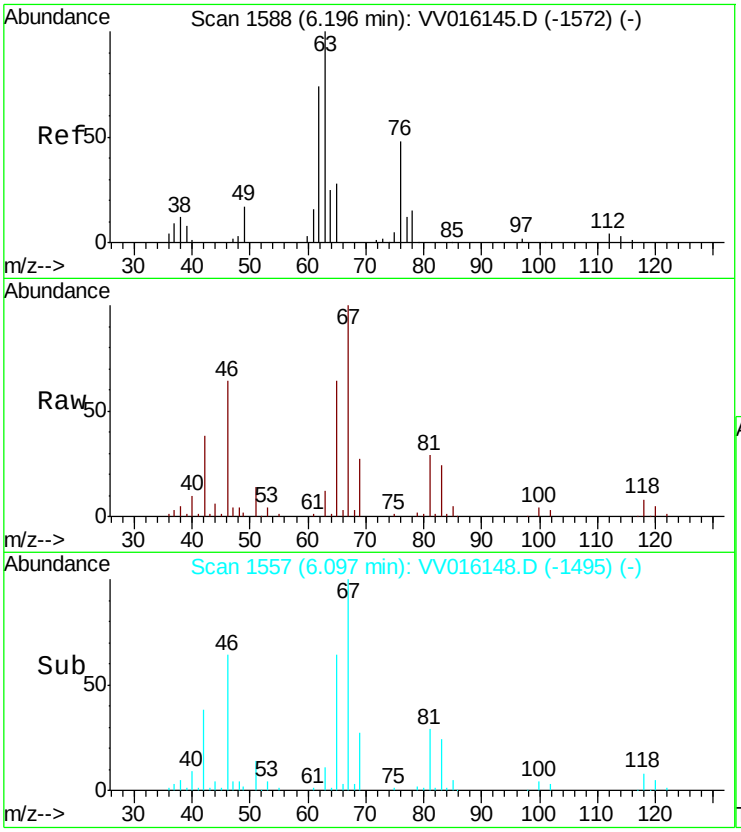


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Tgt Ion: 83 Resp: 12414

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.2	99.2#
98	0.8	37.9	56.9#



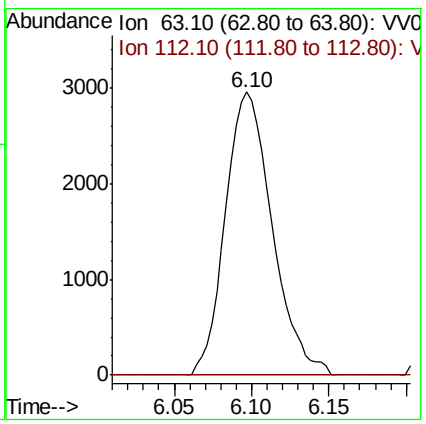


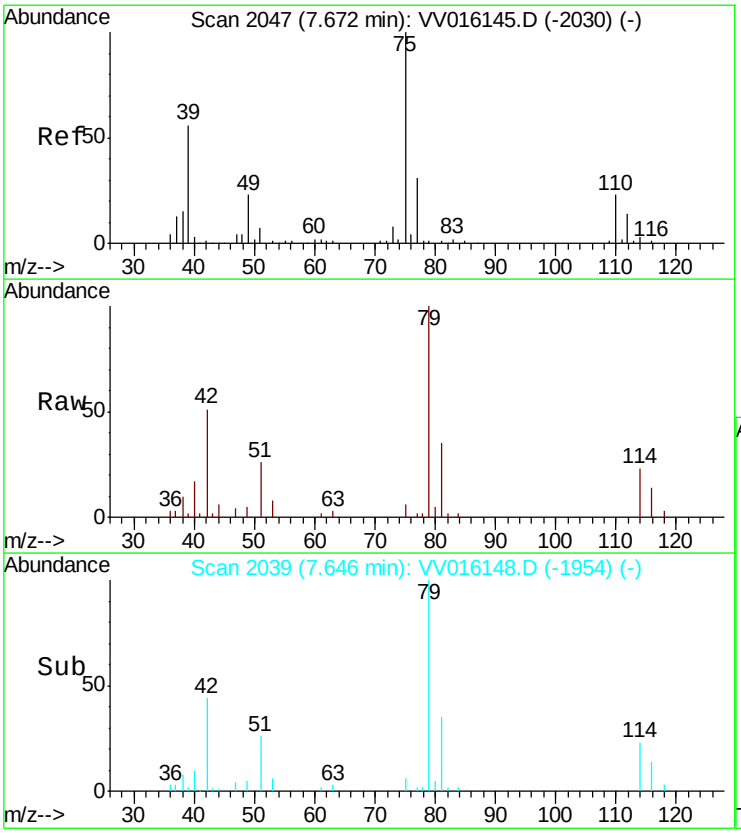
#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6232

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

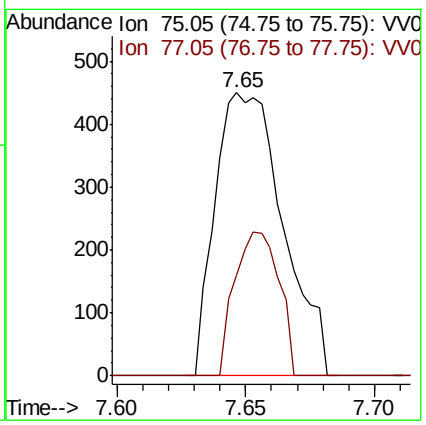


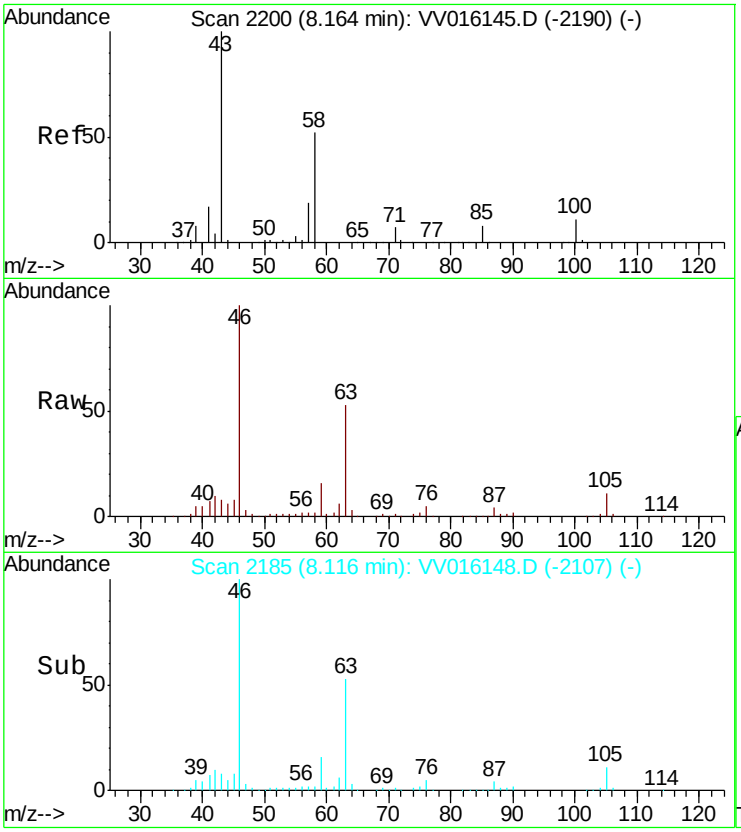


#46
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Tgt Ion: 75 Resp: 827

Ion	Ratio	Lower	Upper
75	100		
77	35.3	21.3	39.6



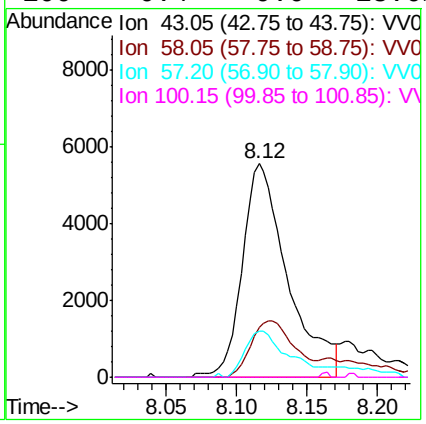


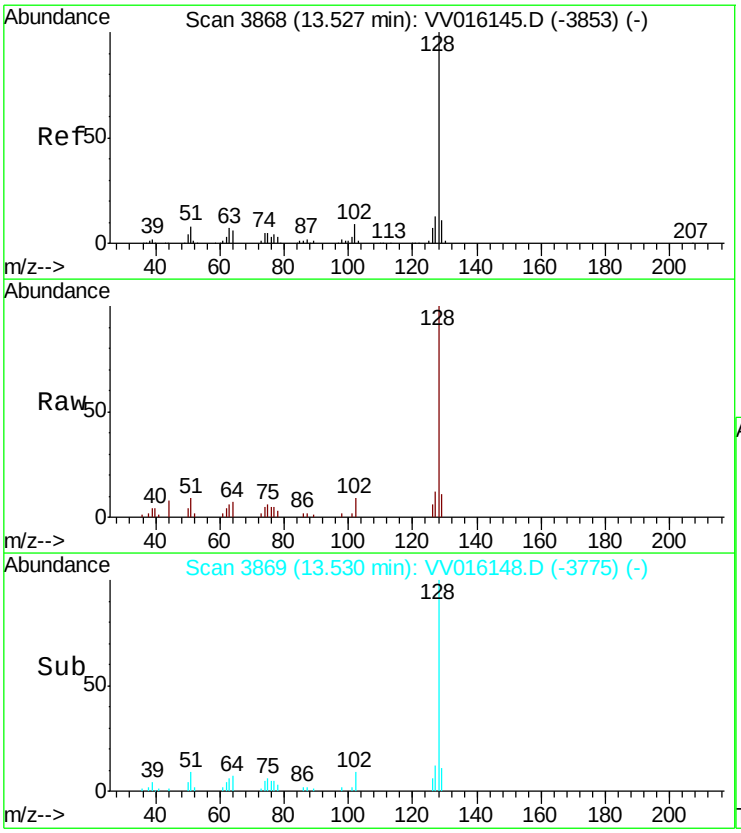
#50
2-Hexanone
Concen: 3.175 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12533

Ion	Ratio	Lower	Upper
43	100		
58	25.7	40.8	61.2#
57	20.5	14.7	22.1
100	0.4	9.0	13.6#





#70
Naphthalene
Concen: 0.824 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016148.D
Acq: 21 May 2020 13:10

Tgt Ion:128 Resp: 14269

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.5	12.7
127	11.5	10.2	15.2