Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015567.D
Acq On : 17 Apr 2020 19:57
Operator : SY/MD
Sample : L2333-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:42:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	90516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86688	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	41681	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21597	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	22124	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.12	63	33025	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.91	46	78004	59.15	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.30%			
24) Chloroform-d	4.38	84	50510	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	29471	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.08	84	94425	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.09	67	30669	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.34	98	84889	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.65	79	8291	3.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.60%			
46) 2-Hexanone-d5	8.11	63	62692	49.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.80%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22361	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	33037	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
8) Chloroethane	1.59	64	617	0.129	ug/L #	43
27) 1,2-Dichloroethane	5.07	62	402	0.050	ug/L #	77
35) Methylcyclohexane	6.10	83	7549	0.642	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	3914	0.608	ug/L #	86
42) Toluene	7.41	91	2128	0.076	ug/L	87
48) 2-Hexanone	8.16	43	1598	0.541	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
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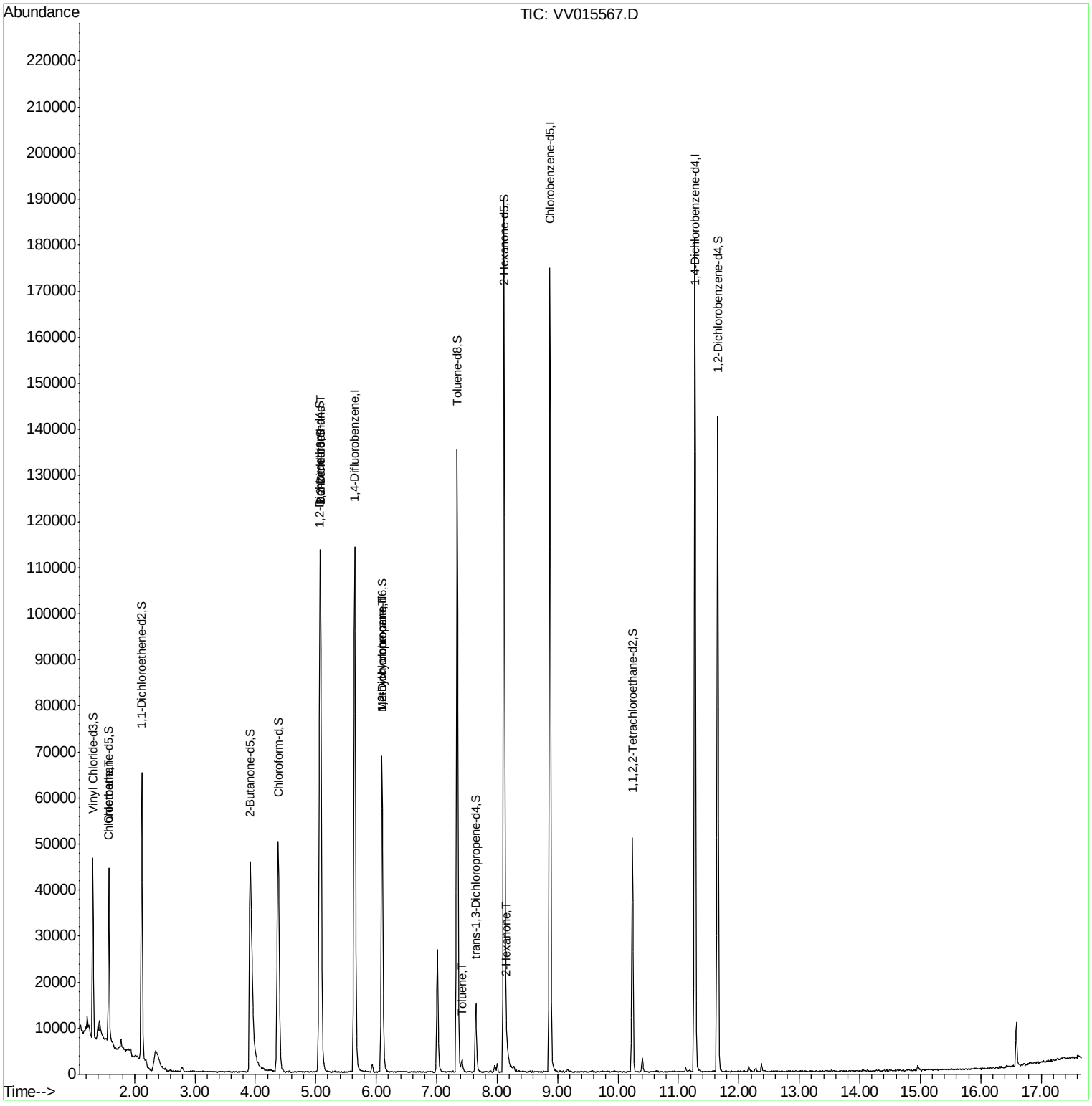
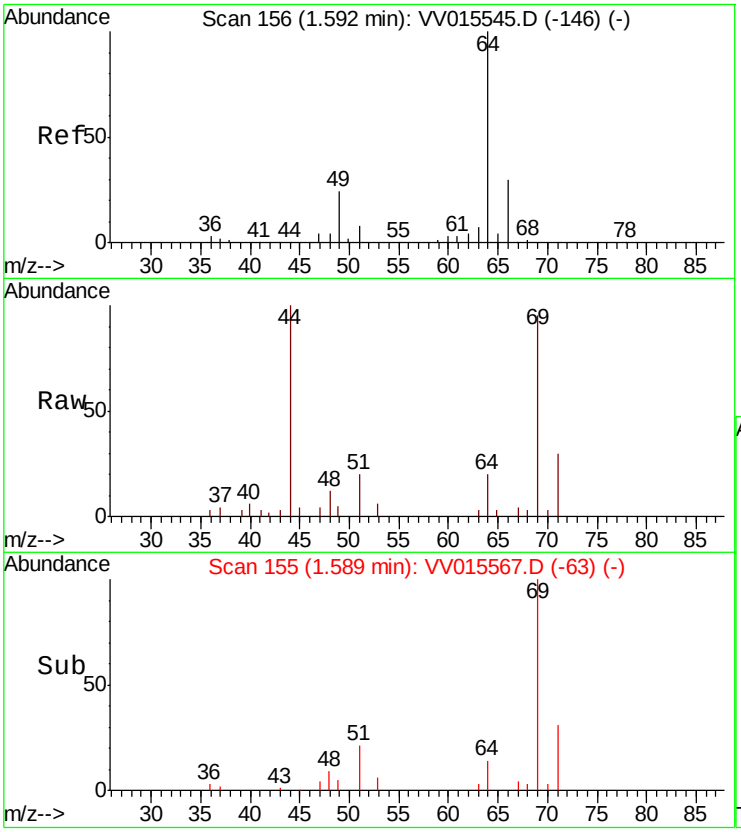


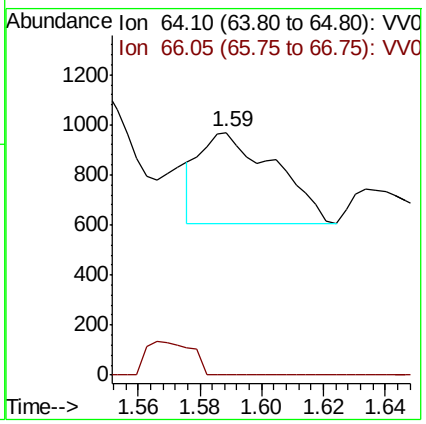


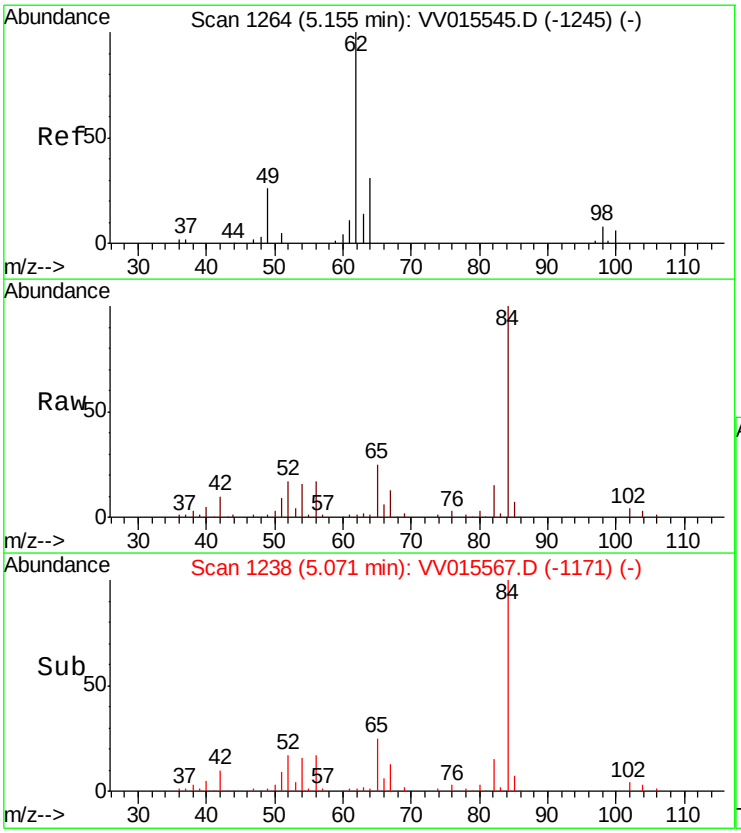
#8
Chloroethane
Concen: 0.129 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.00 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 617

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

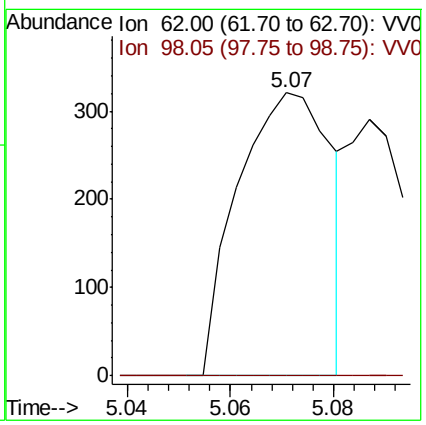


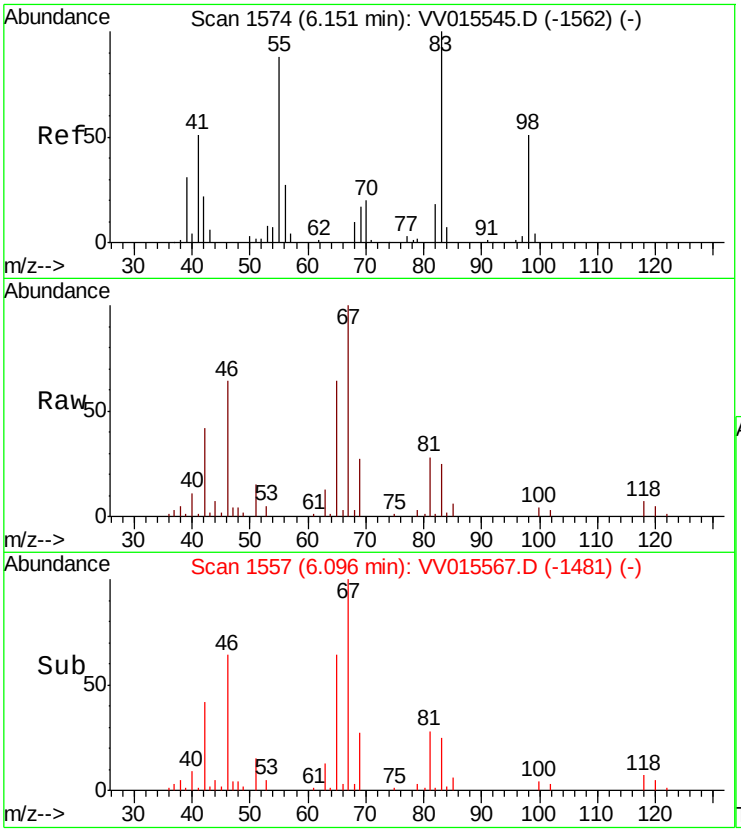


#27
1,2-Dichloroethane
Concen: 0.050 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Tgt Ion: 62 Resp: 402

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



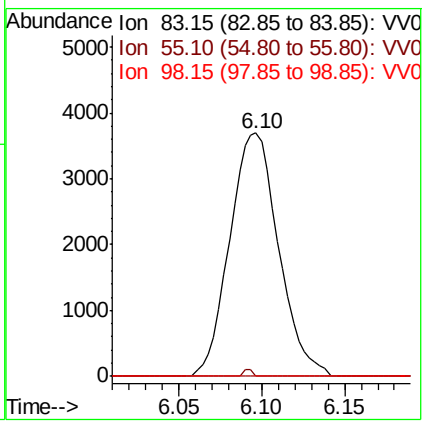


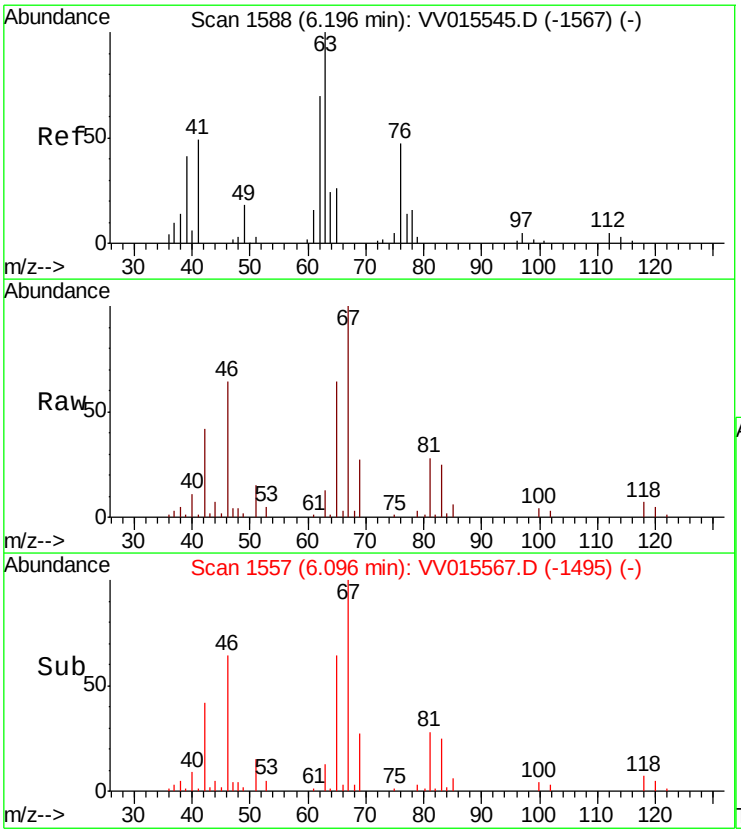
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7549

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.6	99.8#
98	2.6	38.7	58.1#

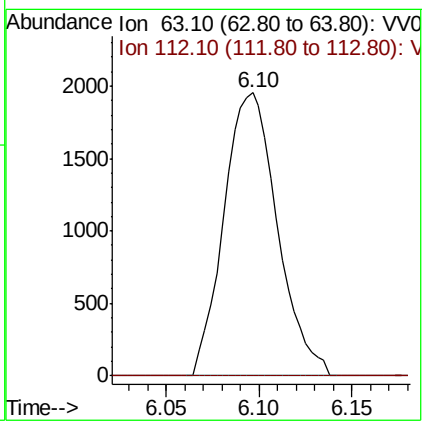


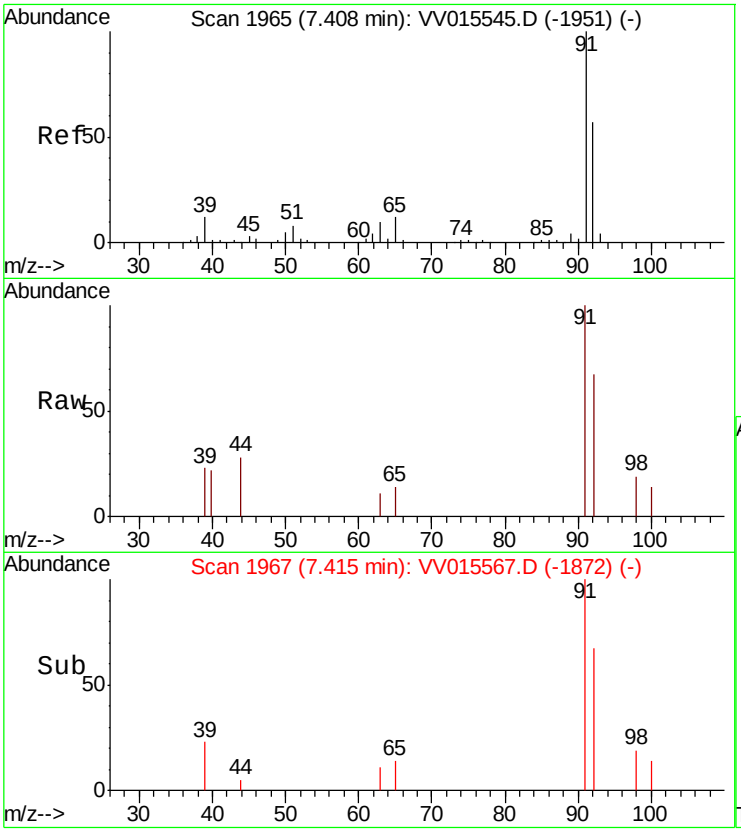


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Tgt Ion: 63 Resp: 3914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



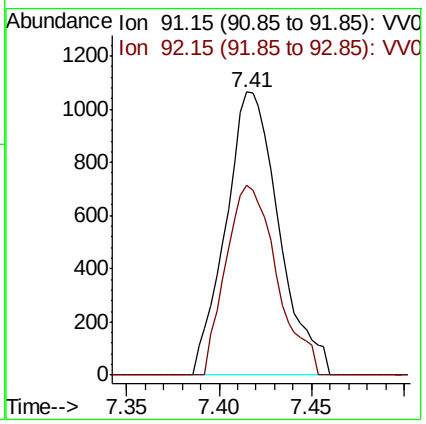


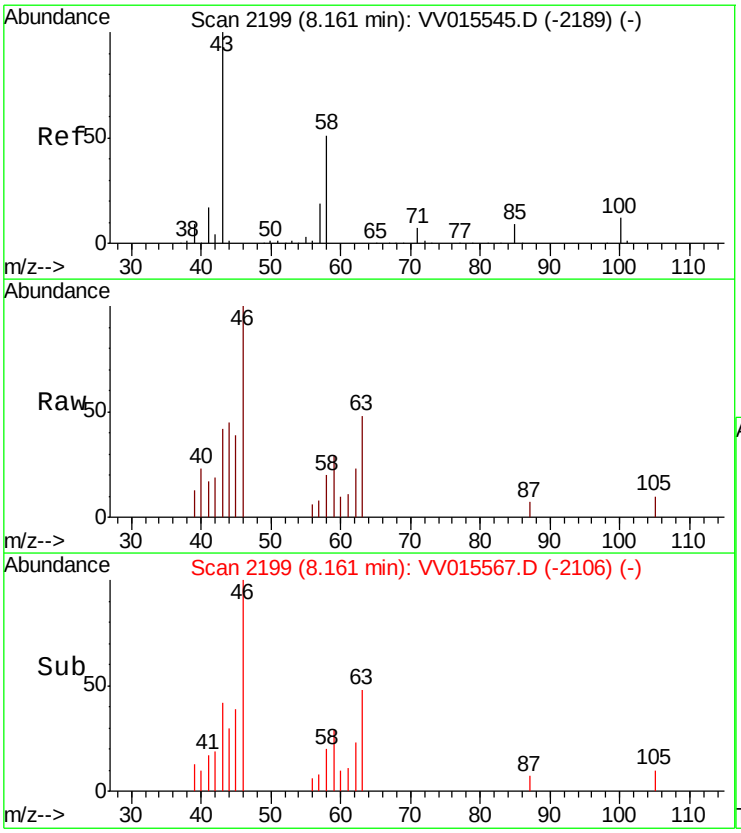
#42
Toluene
Concen: 0.076 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2128

Ion	Ratio	Lower	Upper
91	100		
92	66.9	40.2	74.6





#48
2-Hexanone
Concen: 0.541 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV015567.D
Acq: 17 Apr 2020 19:57

Tgt Ion: 43 Resp: 1598

Ion	Ratio	Lower	Upper
43	100		
58	43.1	41.4	62.0
57	16.4	15.0	22.4
100	0.0	9.4	14.2#