Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\

Quantitation Report (Not Reviewed)

Data File : VV012563.D
Acq On : 04 Sep 2019 13:06
Operator : SY/MD
Sample : K4682-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BL7

Quant Time: Sep 05 01:30:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	127888	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47510	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56169	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	59471	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	104324	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.97	46	139182	58.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.60%			
24) Chloroform-d	4.40	84	85545	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.08	65	54145	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.10	84	168795	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.12	67	57176	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	130285	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18391	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.14	63	72426	45.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28606	3.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46099	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
13) Acetone	2.23	43	12765	3.801	ug/L	96
14) Carbon disulfide	2.32	76	19924	0.375	ug/L	97
19) 1,1-Dichloroethane	3.23	63	1415	0.056	ug/L #	37
25) Chloroform	4.42	83	11577	0.434	ug/L	96
35) Methylcyclohexane	6.12	83	14310	0.636	ug/L #	16
42) Toluene	7.43	91	12518	0.216	ug/L	95
44) trans-1,3-Dichloropropene	7.66	75	1228	0.083	ug/L #	55
48) 2-Hexanone	8.19	43	16336	2.806	ug/L #	88

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

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Quant Time: Sep 05 01:30:07 2019
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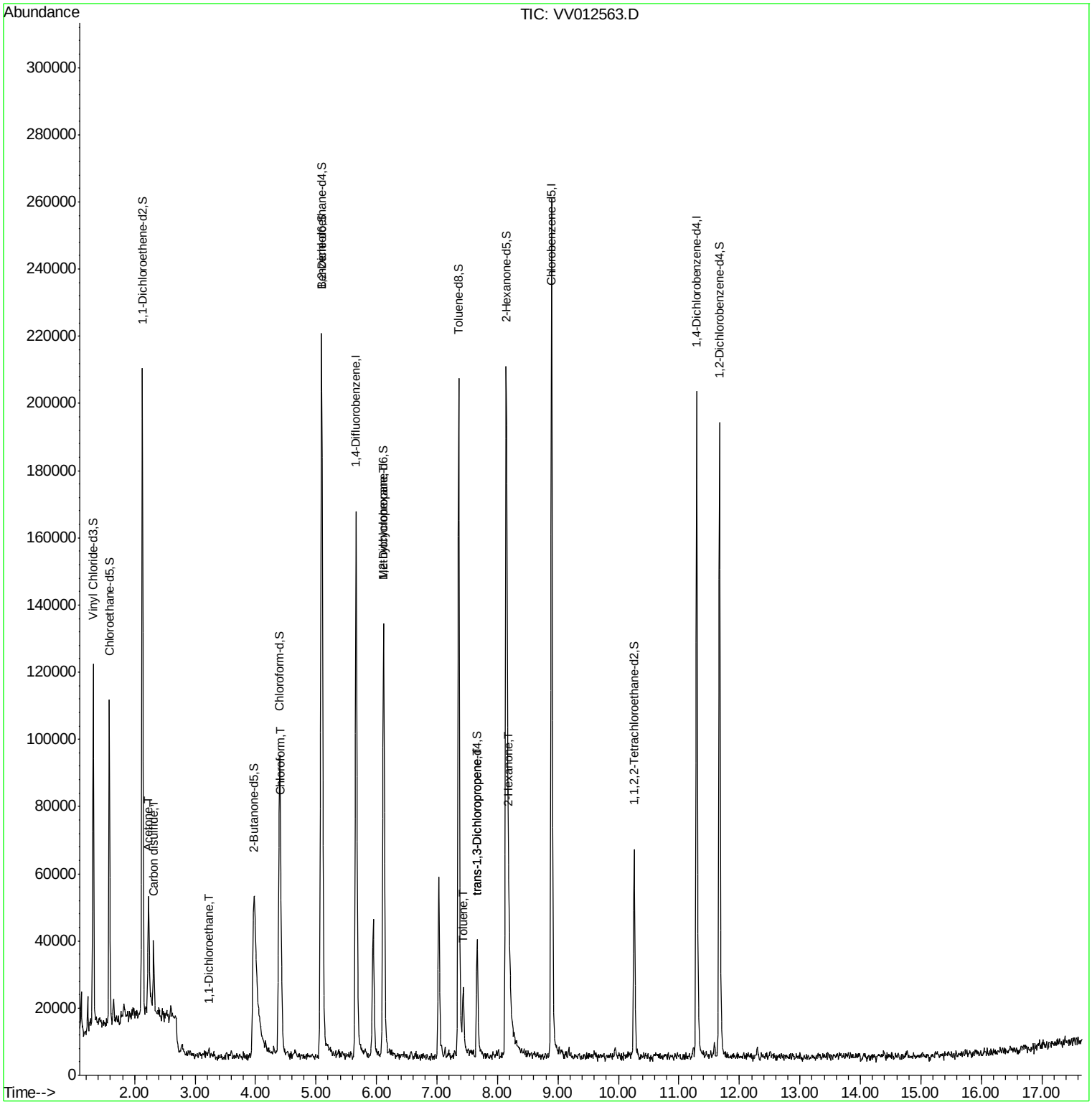
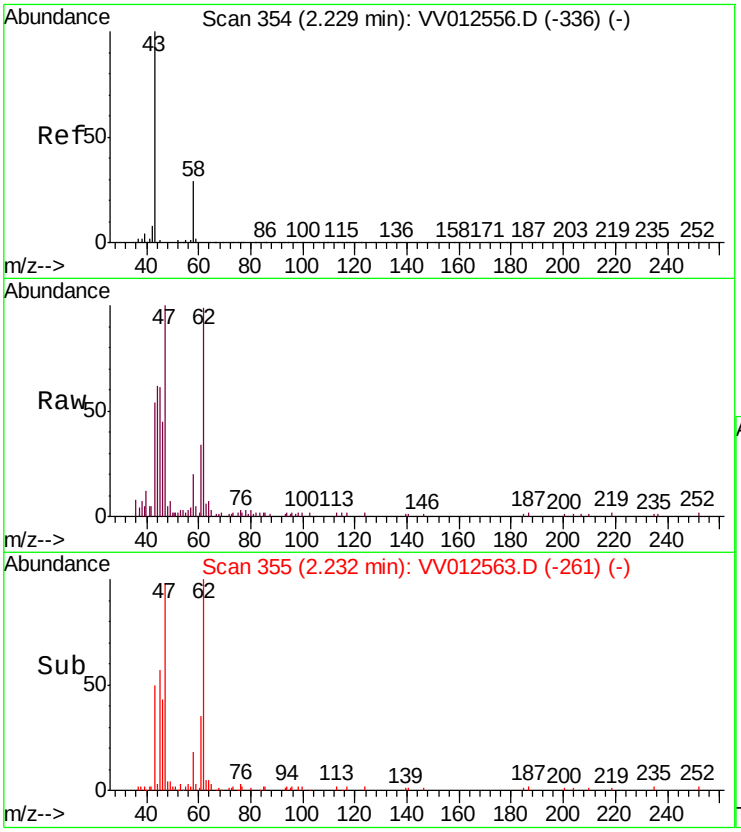
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration



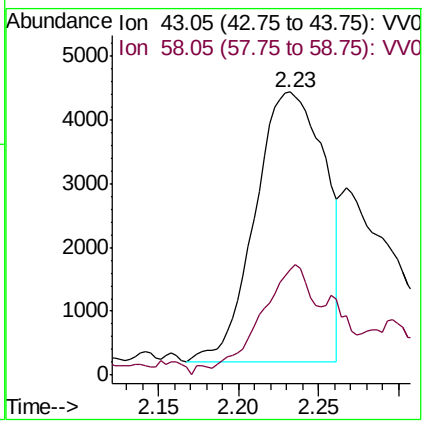


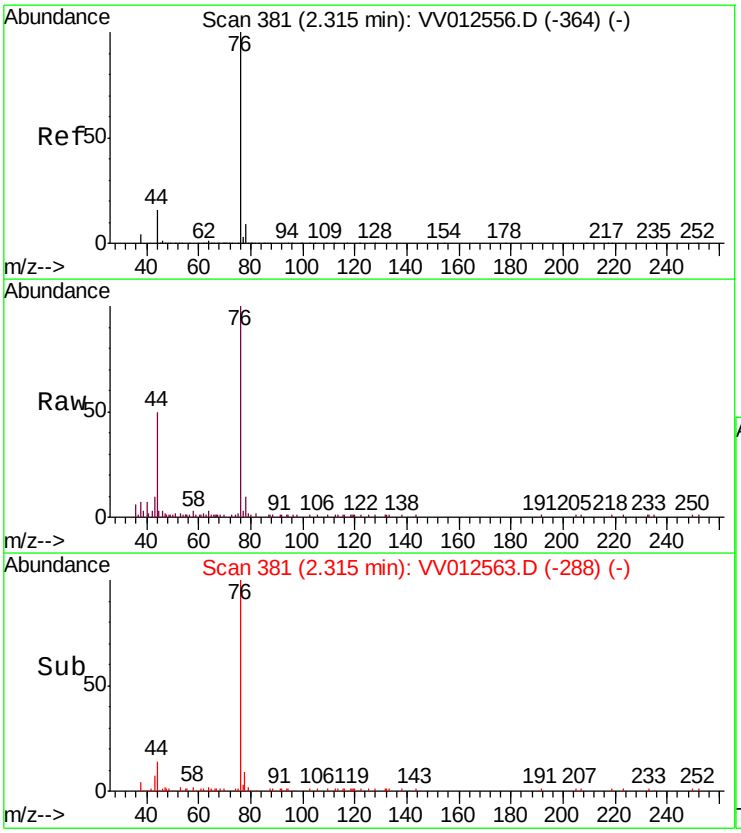
#13
Acetone
Concen: 3.801 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Instrument : MSVOA_V
ClientSampleId : H0BL7

Tgt Ion: 43 Resp: 12765

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	58.2

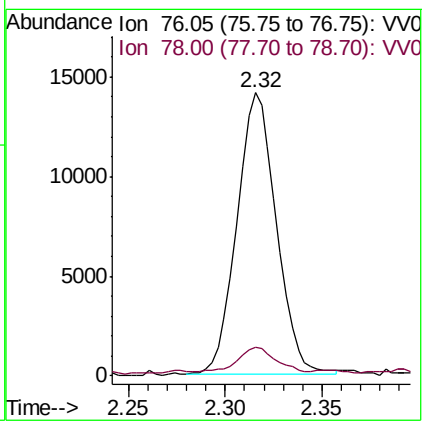


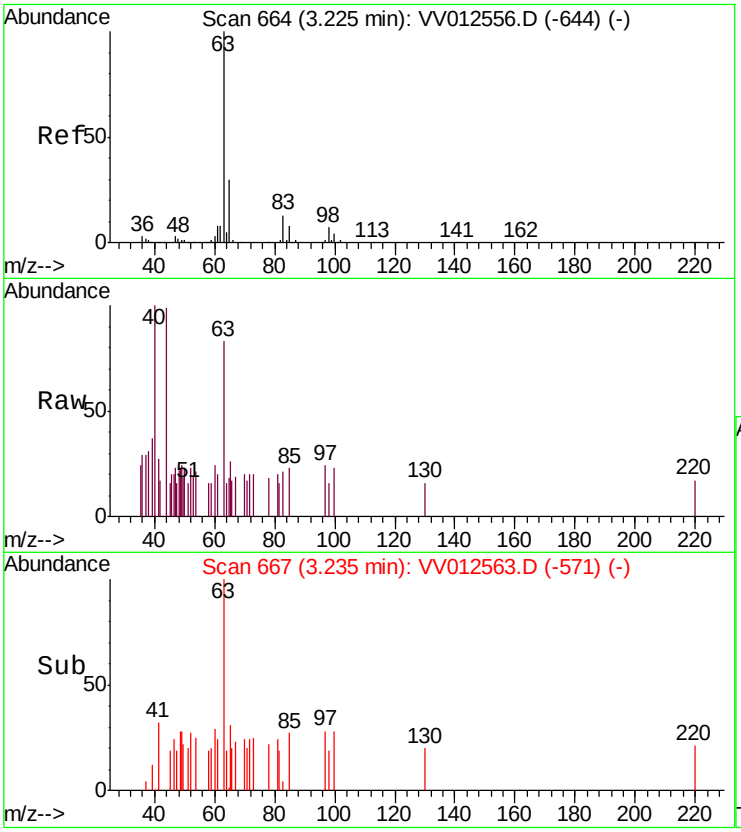


#14
Carbon disulfide
Concen: 0.375 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Tgt Ion: 76 Resp: 19924

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



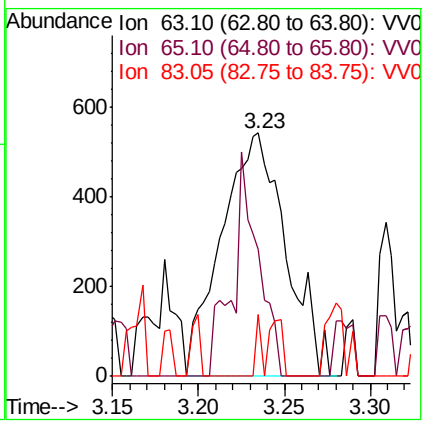


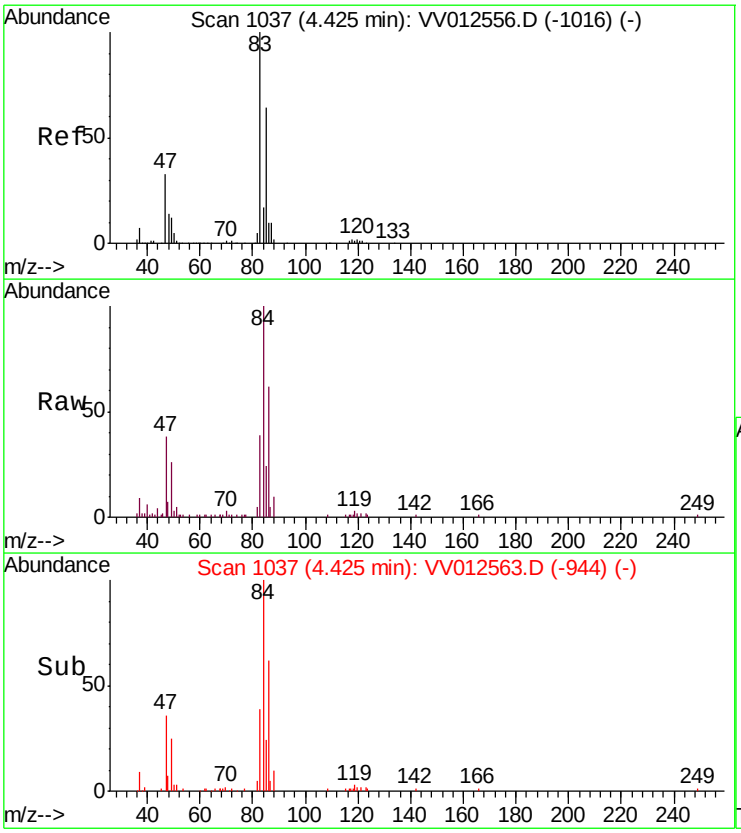
#19
1,1-Dichloroethane
Concen: 0.056 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.01 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Instrument : MSVOA_V
ClientSampleId : H0BL7

Tgt Ion: 63 Resp: 1415

Ion	Ratio	Lower	Upper
63	100		
65	72.9	21.5	39.9#
83	25.5	9.1	16.9#

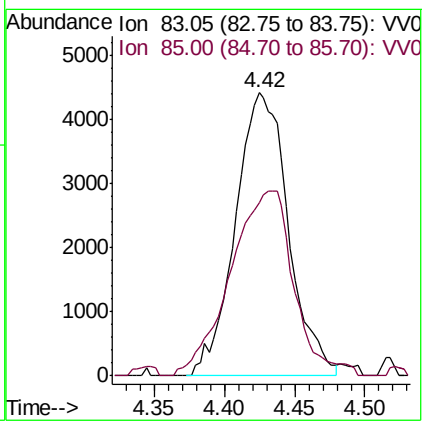


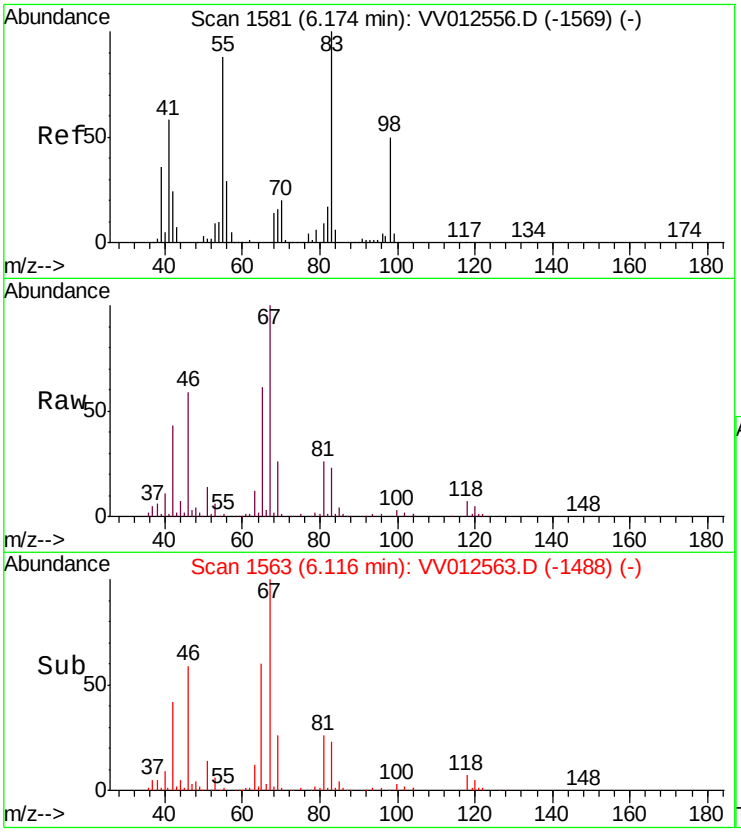


#25
Chloroform
Concen: 0.434 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Tgt Ion: 83 Resp: 11577

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.1	83.9



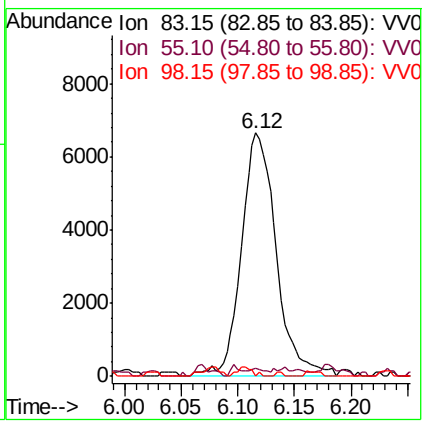


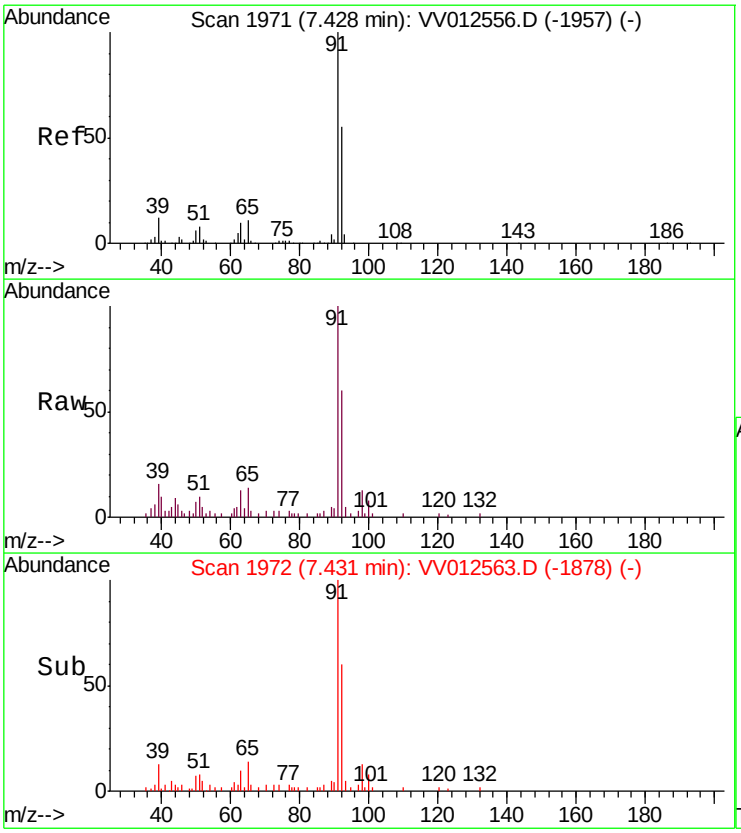
#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Instrument : MSVOA_V
ClientSampleId : H0BL7

Tgt Ion: 83 Resp: 14310

Ion	Ratio	Lower	Upper
83	100		
55	1.2	67.3	100.9#
98	0.0	37.4	56.2#

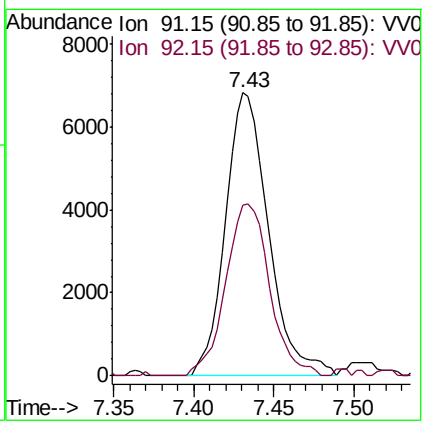


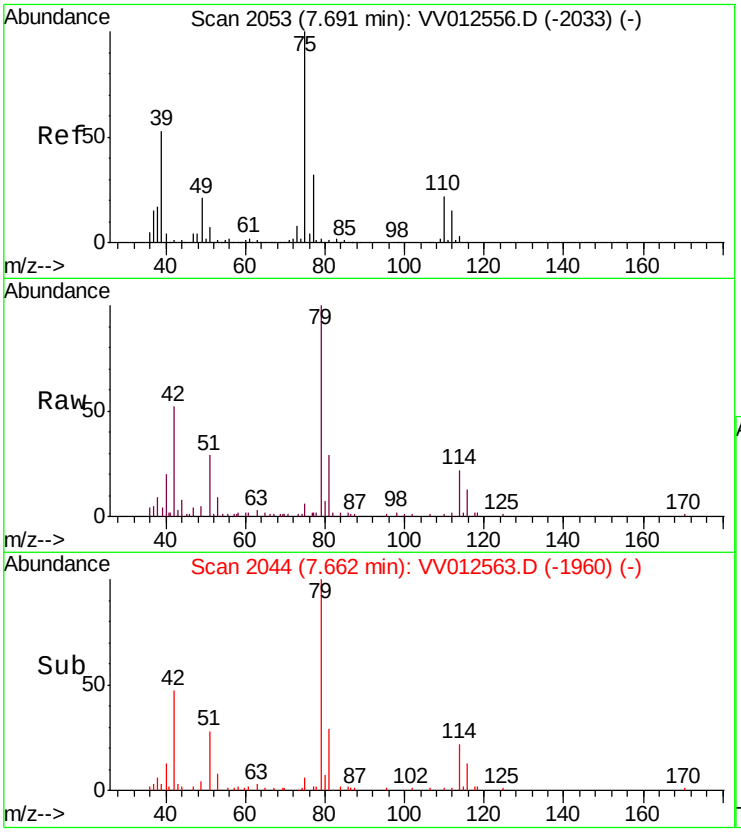


#42
Toluene
Concen: 0.216 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Tgt Ion: 91 Resp: 12518

Ion	Ratio	Lower	Upper
91	100		
92	60.4	39.6	73.6



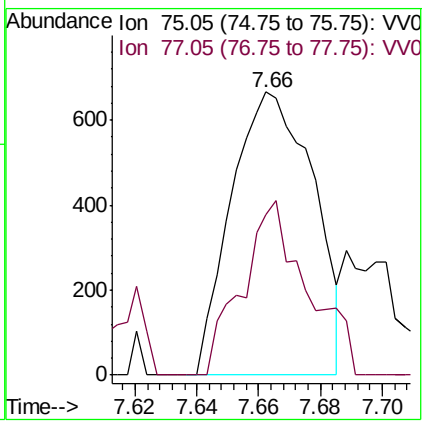


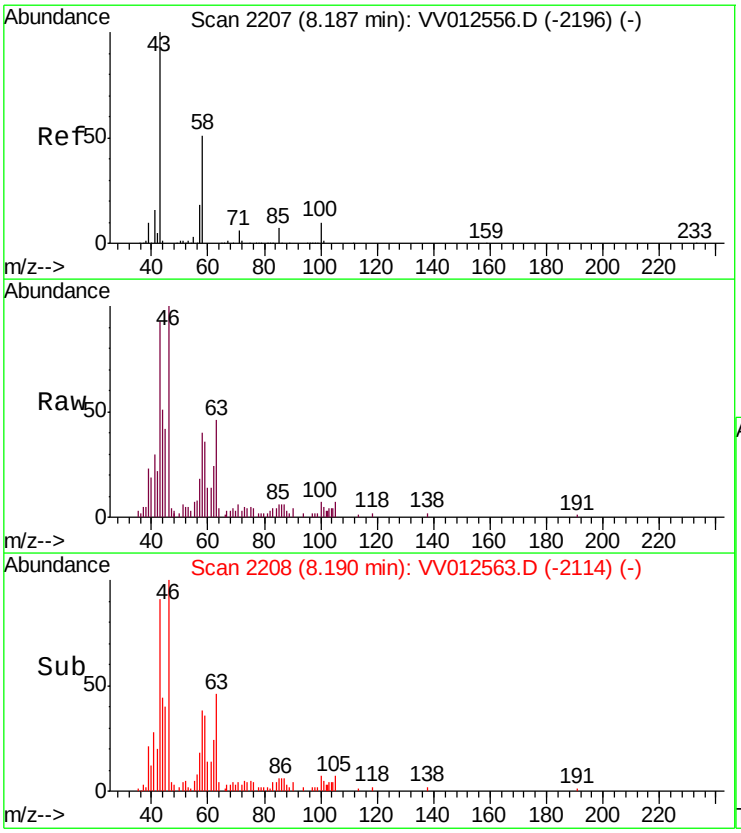
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Instrument : MSVOA_V
ClientSampleId : H0BL7

Tgt Ion: 75 Resp: 1228

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.2	41.2#





#48
2-Hexanone
Concen: 2.806 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012563.D
Acq: 04 Sep 2019 13:06

Tgt Ion: 43 Resp: 16336

Ion	Ratio	Lower	Upper
43	100		
58	38.5	40.0	60.0#
57	19.4	13.4	20.2
100	10.0	8.2	12.2