Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012228.D
Acq On : 13 Aug 2019 21:25
Operator : SY/MD
Sample : K4337-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AE8

Quant Time: Aug 14 02:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	205877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	199398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83186	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56137	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.58	69	47044	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	73224	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.94	46	141345	51.60	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.20%			
24) Chloroform-d	4.40	84	117488	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	58840	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	232561	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	70376	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	198513	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.66	79	23345	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.14	63	86547	47.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50179	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72409	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2244	0.125	ug/L	93
13) Acetone	2.20	43	3686	2.159	ug/L	89
14) Carbon disulfide	2.32	76	1708	0.054	ug/L #	75
35) Methylcyclohexane	6.12	83	17546	0.693	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	7884	0.525	ug/L #	86
44) trans-1,3-Dichloropropene	7.67	75	1242	0.076	ug/L	93
48) 2-Hexanone	8.19	43	9319	1.603	ug/L #	83

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

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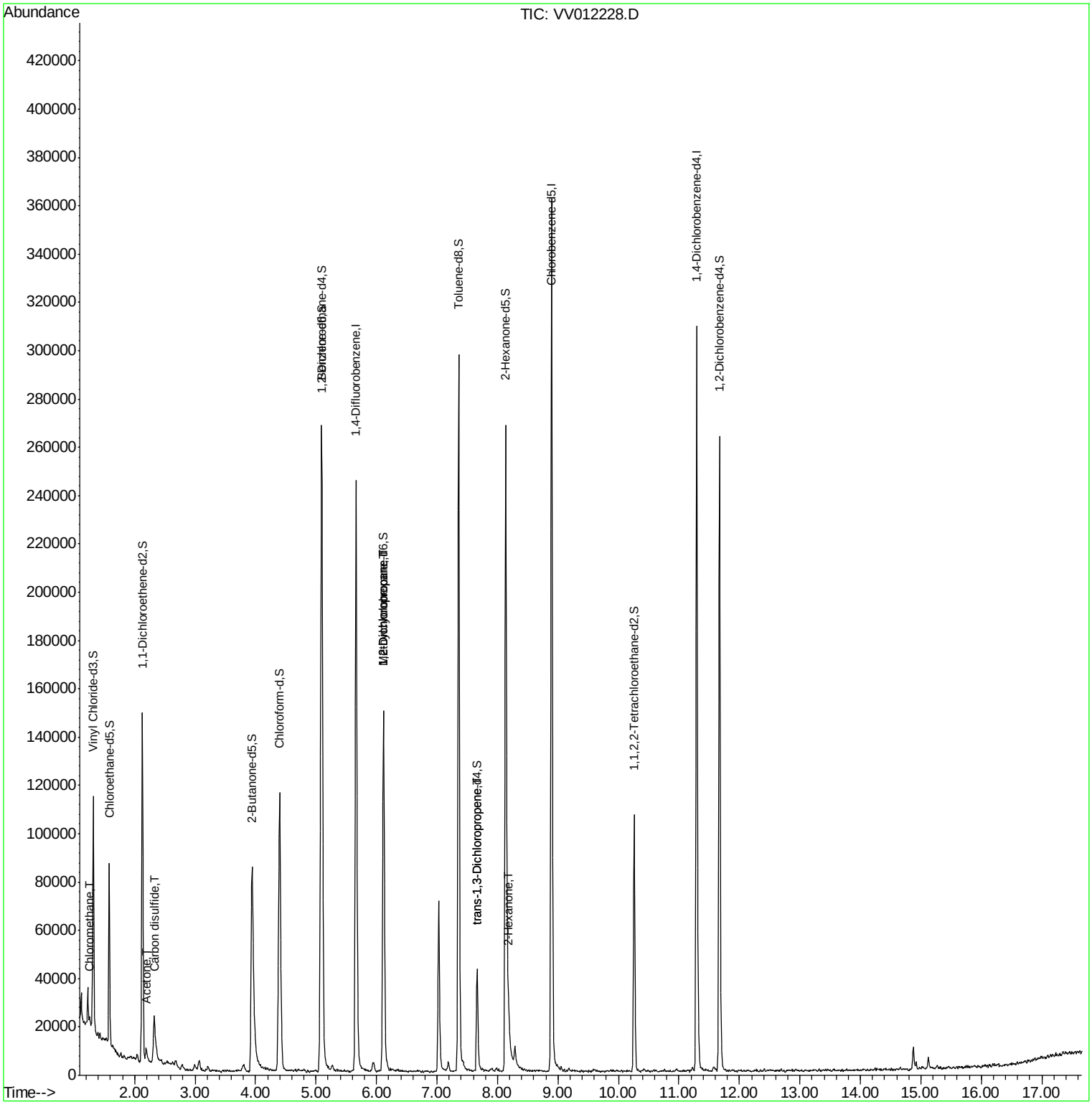
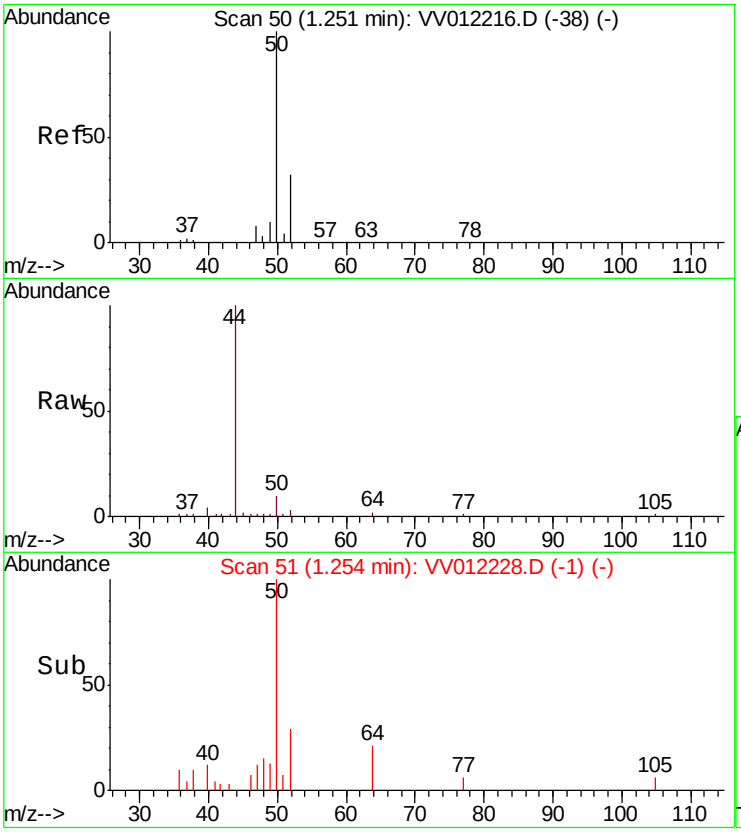
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration



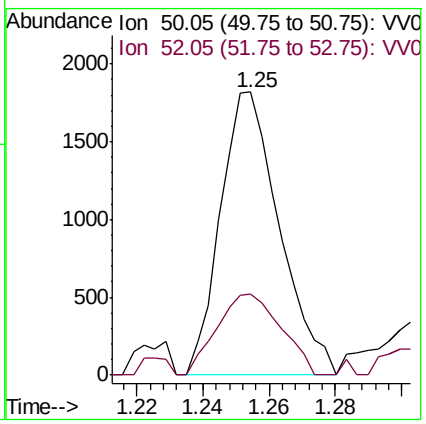


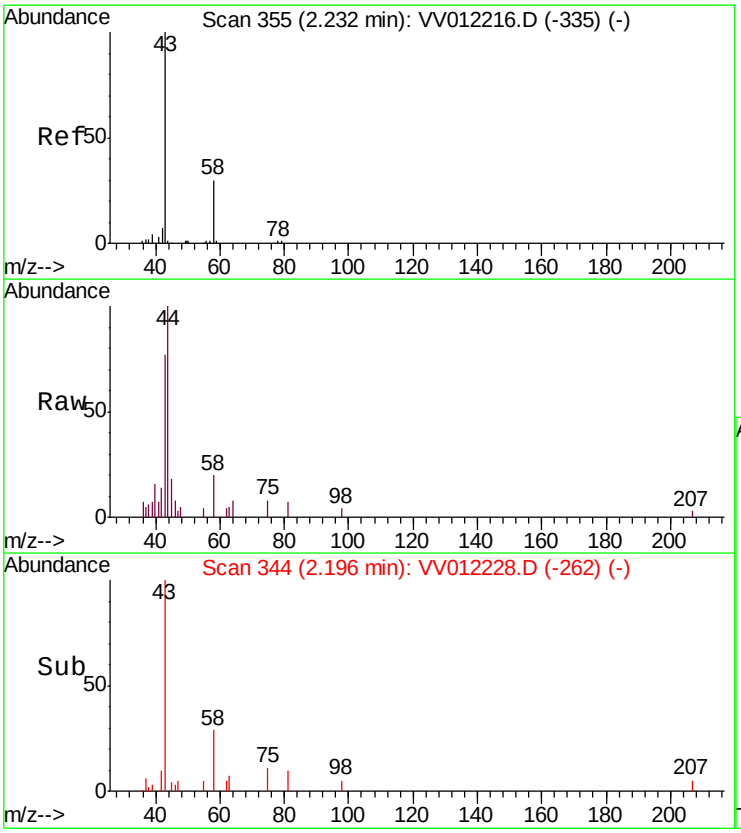
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Instrument : MSVOA_V
ClientSampleId : C0AE8

Tgt Ion: 50 Resp: 2244

Ion	Ratio	Lower	Upper
50	100		
52	28.5	22.6	42.0

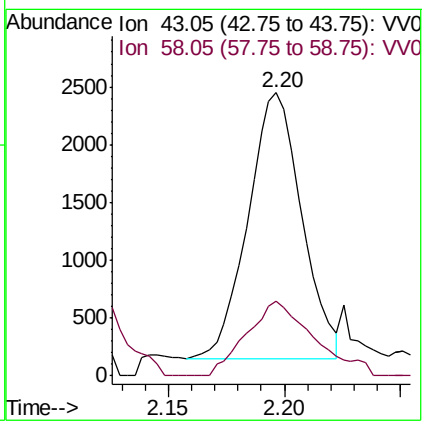


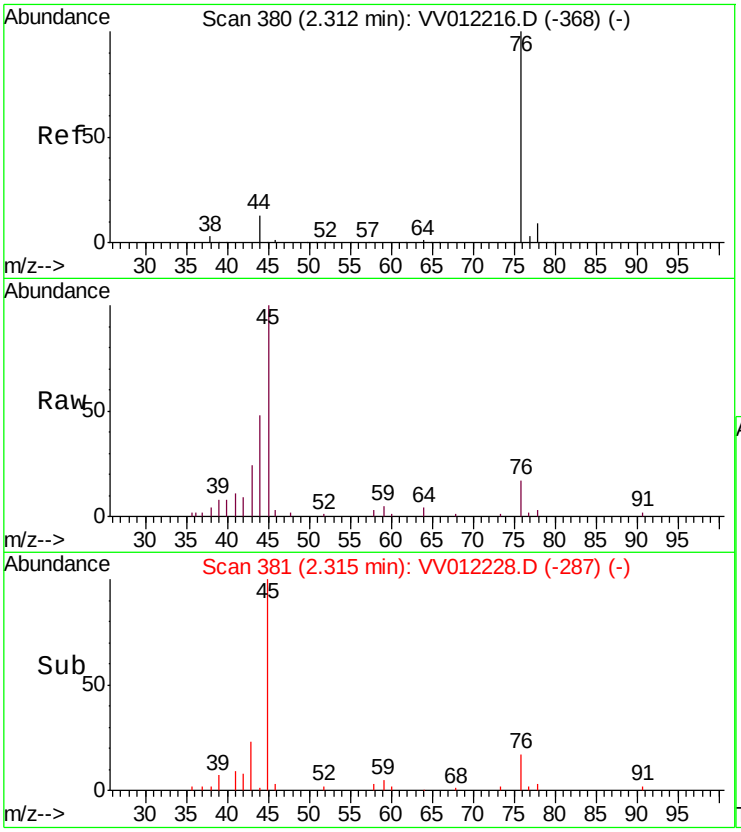


#13
Acetone
Concen: 2.159 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.04 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Tgt Ion: 43 Resp: 3686

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	59.4



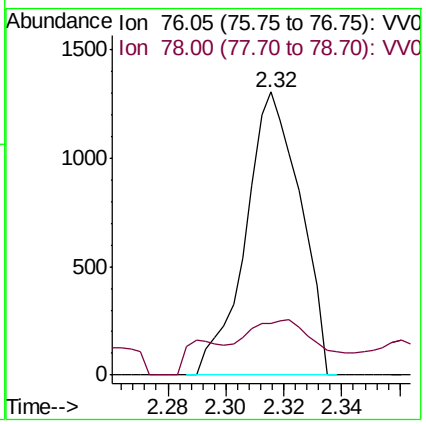


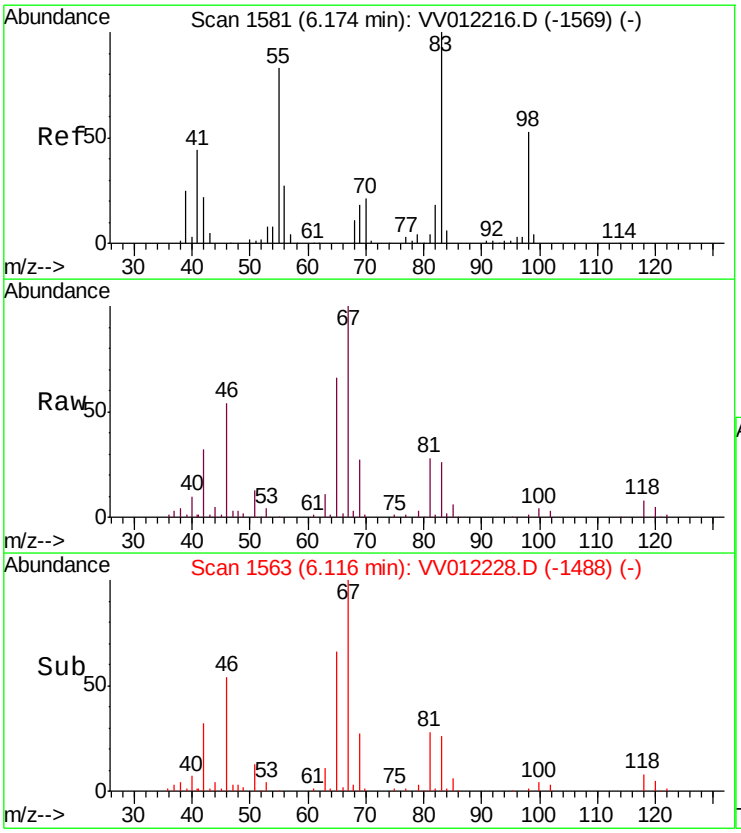
#14
Carbon disulfide
Concen: 0.054 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Instrument :
MSVOA_V
ClientSampleId :
C0AE8

Tgt Ion: 76 Resp: 1708

Ion	Ratio	Lower	Upper
76	100		
78	18.2	7.2	10.8#

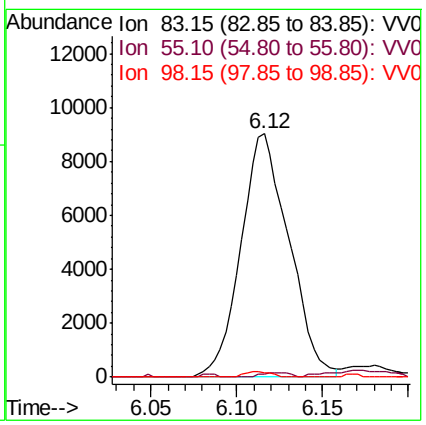


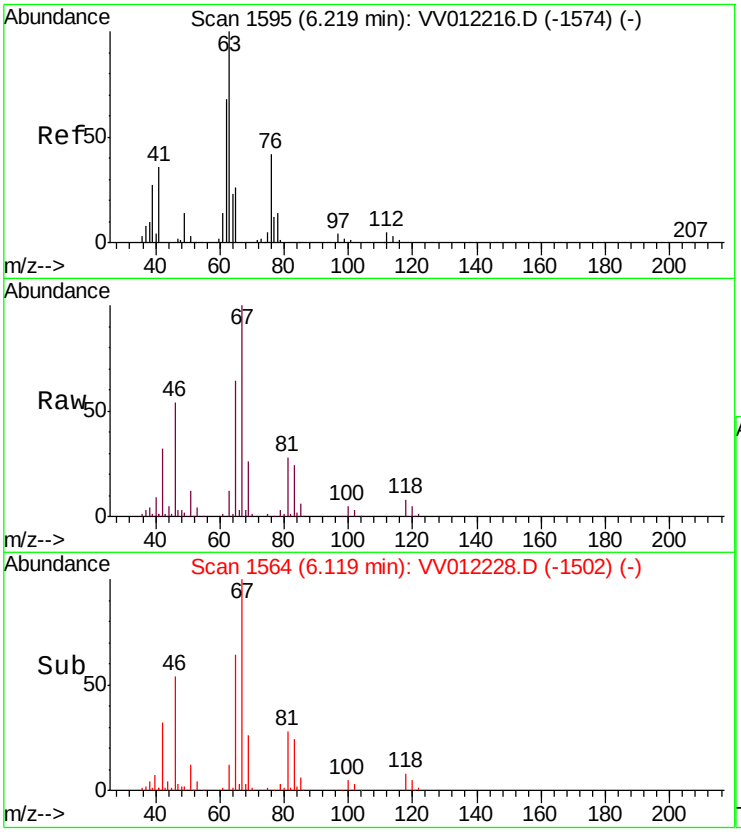


#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Tgt Ion: 83 Resp: 17546

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.2	93.2#
98	1.3	39.2	58.8#



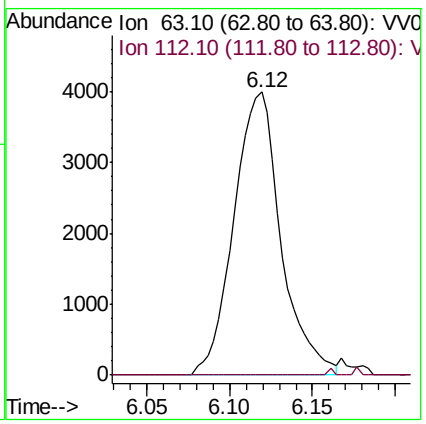


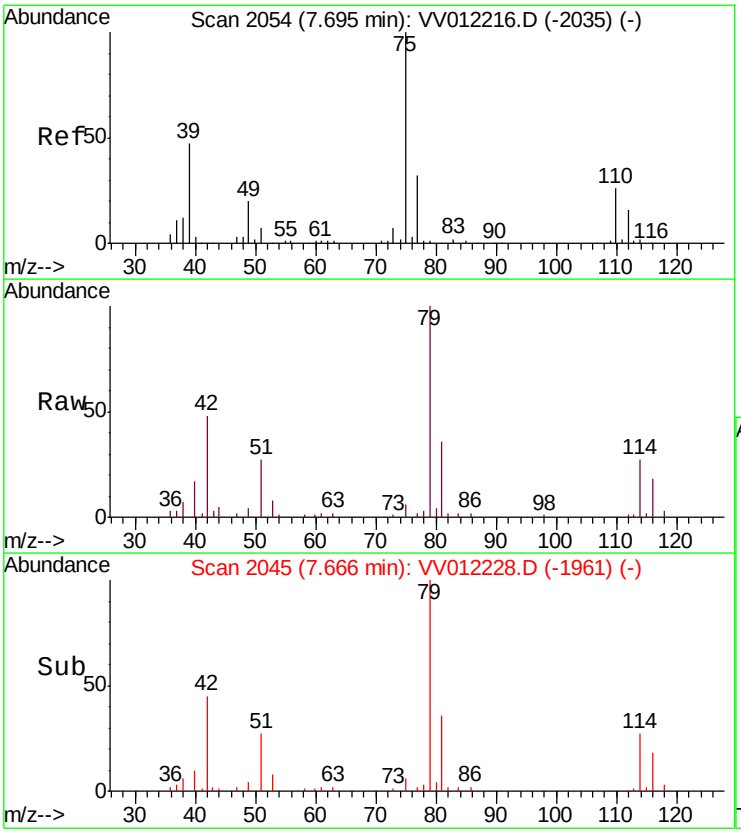
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Instrument : MSVOA_V
ClientSampleId : C0AE8

Tgt Ion: 63 Resp: 7884

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#

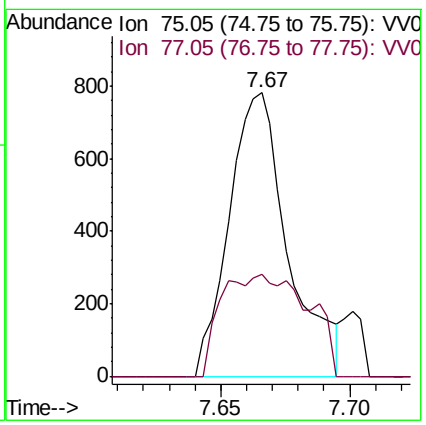


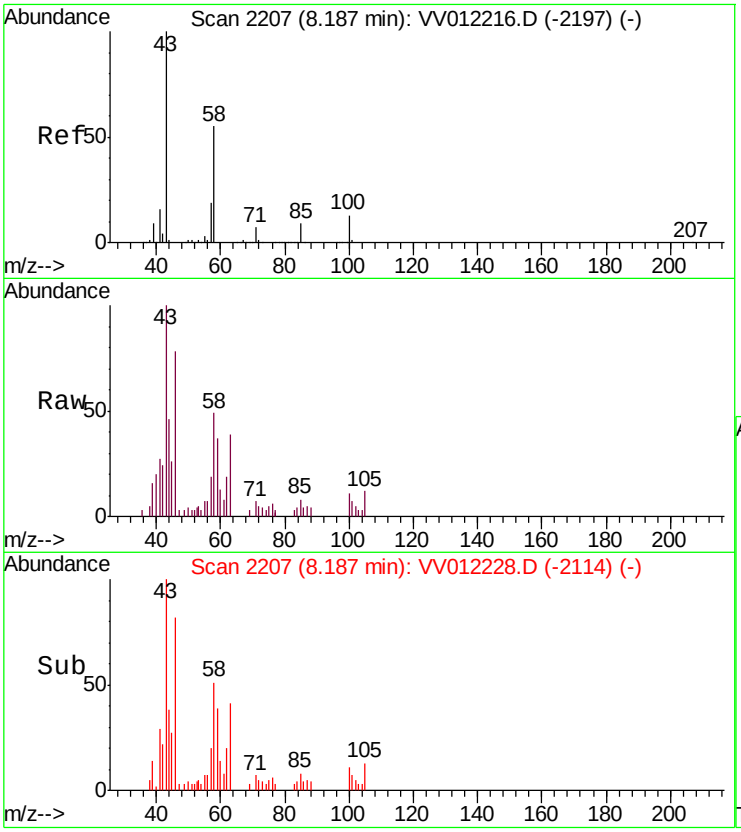


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Tgt Ion: 75 Resp: 1242

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.5	41.7





#48
2-Hexanone
Concen: 1.603 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012228.D
Acq: 13 Aug 2019 21:25

Instrument :
MSVOA_V
ClientSampleId :
C0AE8

Tgt Ion: 43 Resp: 9319

Ion	Ratio	Lower	Upper
43	100		
58	37.9	43.0	64.4#
57	20.3	14.9	22.3
100	8.3	10.3	15.5#