Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122719\
Data File : VV014206.D
Acq On : 27 Dec 2019 21:31
Operator : SY/MD
Sample : K6432-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 28 01:10:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	793013	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	721084	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	334369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	169421	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	148780	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	230625	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.94	46	549989	59.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.22%			
24) Chloroform-d	4.40	84	425128	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	216581	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	914913	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.11	67	282829	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	824090	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	121213	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.13	63	490625	48.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	191480	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	270829	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2977	0.083	ug/L #	25
13) Acetone	2.20	43	19690	3.460	ug/L	99
14) Carbon disulfide	2.32	76	8325	0.054	ug/L #	85
16) Methylene chloride	2.53	84	11285	0.191	ug/L	84
25) Chloroform	4.42	83	17481	0.170	ug/L	93
35) Methylcyclohexane	6.11	83	67007	0.673	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	30514	0.563	ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	5024	0.072	ug/L #	69
48) 2-Hexanone	8.19	43	10240	0.439	ug/L #	64
69) Naphthalene	13.55	128	58782	0.457	ug/L	98

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

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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
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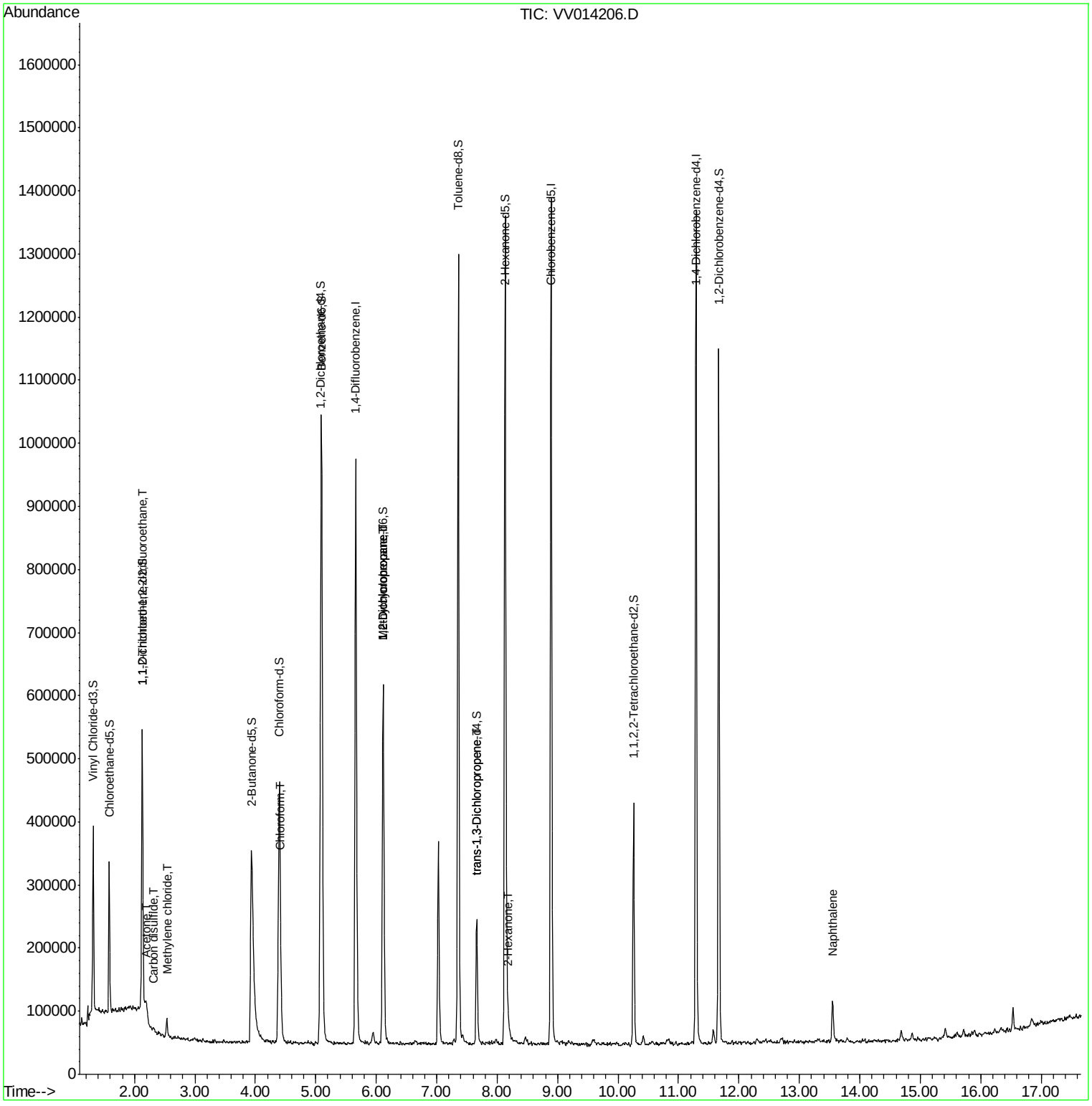
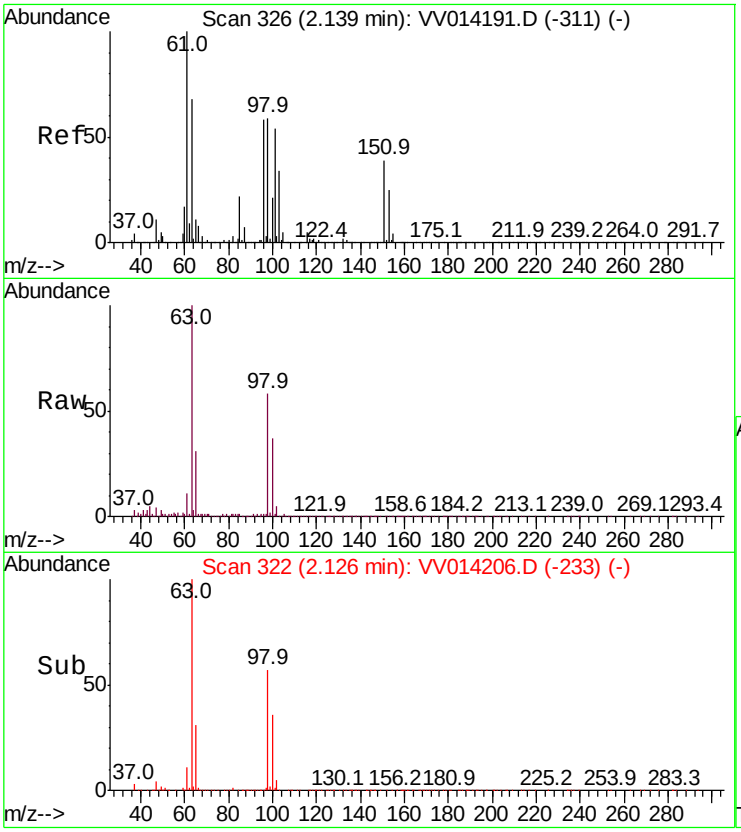


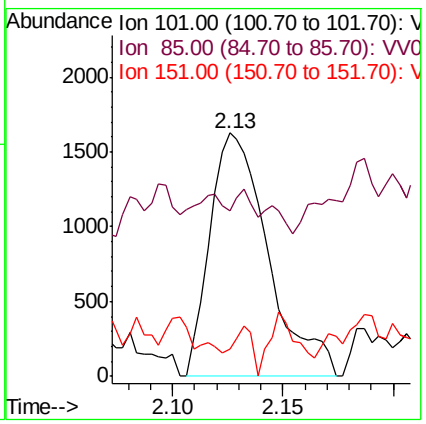


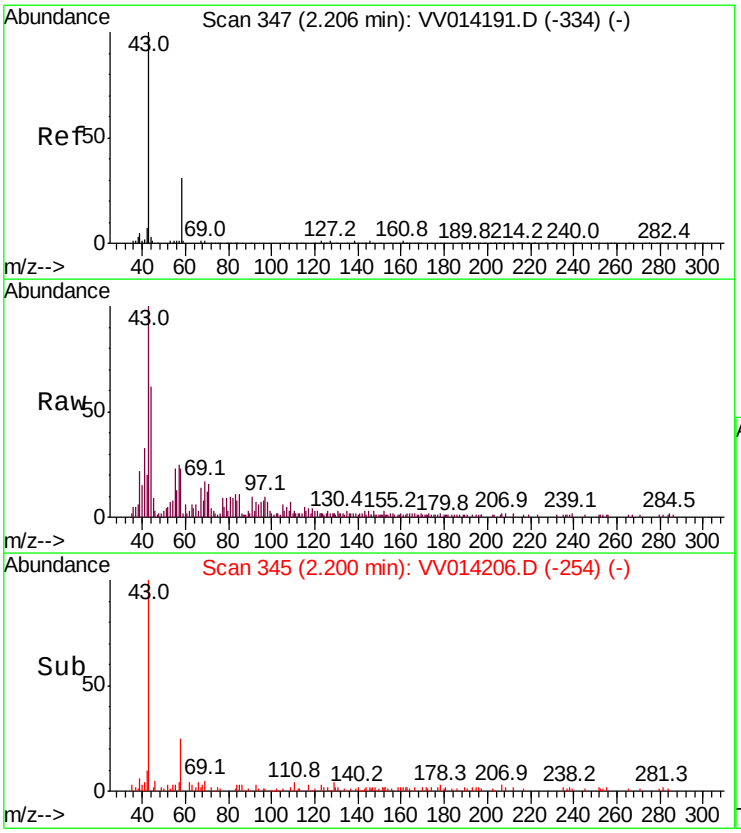
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 2977

Ion	Ratio	Lower	Upper
101	100		
85	2.7	34.9	52.3#
151	6.9	62.5	93.7#

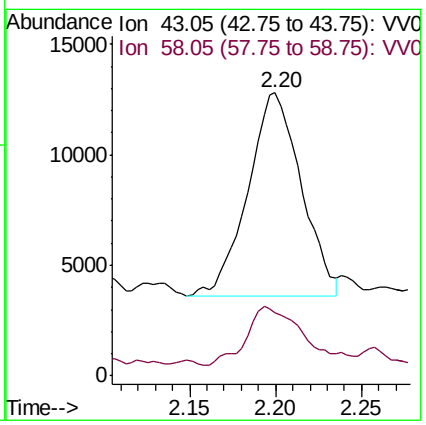


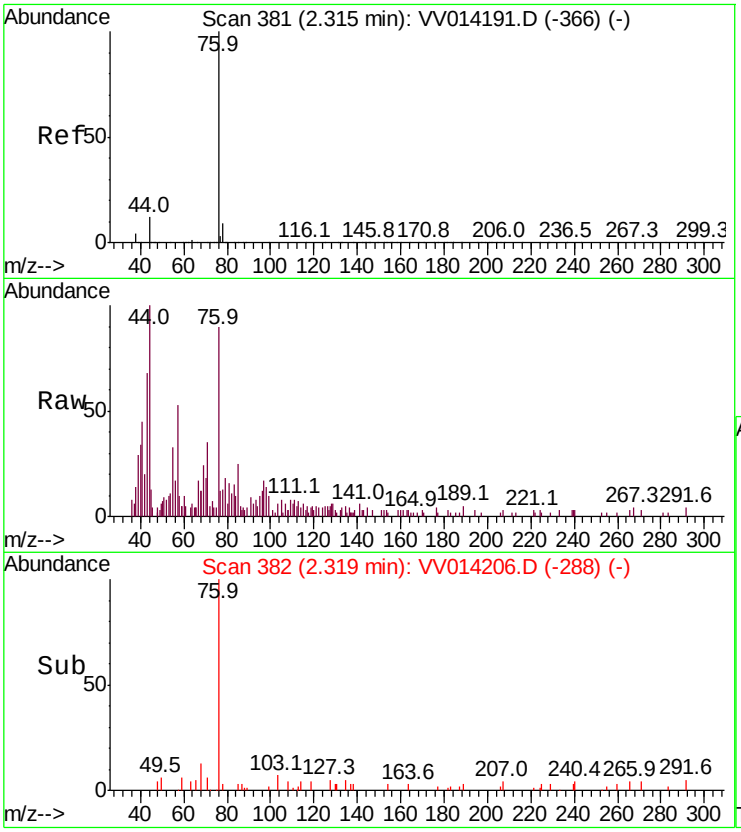


#13
Acetone
Concen: 3.460 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Tgt Ion: 43 Resp: 19690

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	66.0



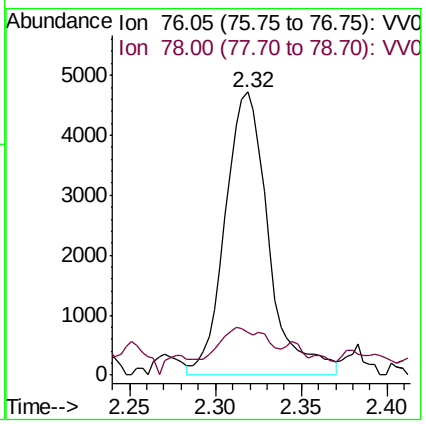


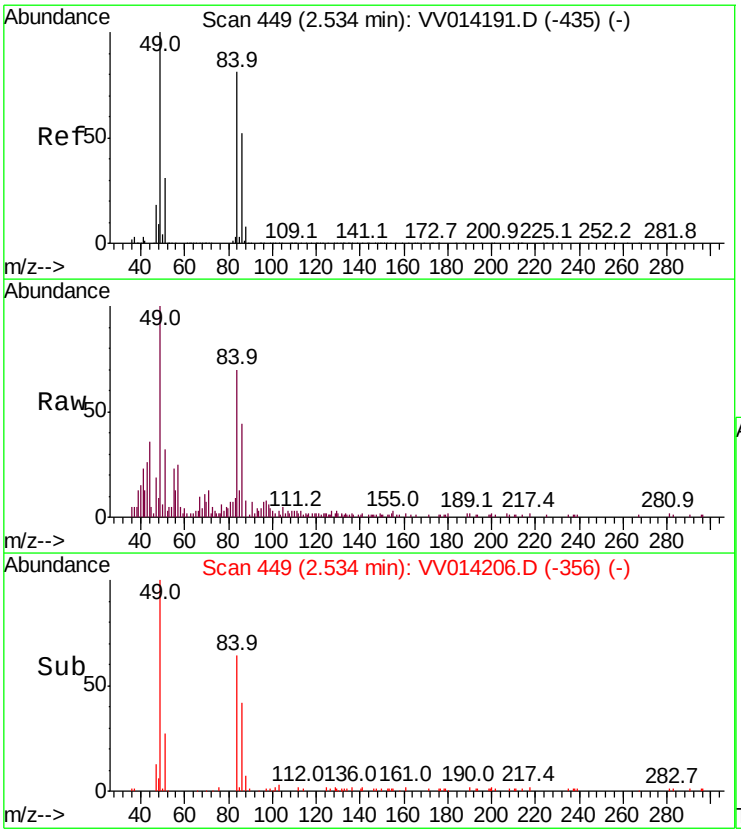
#14
Carbon disulfide
Concen: 0.054 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 76 Resp: 8325

Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.5	11.3#

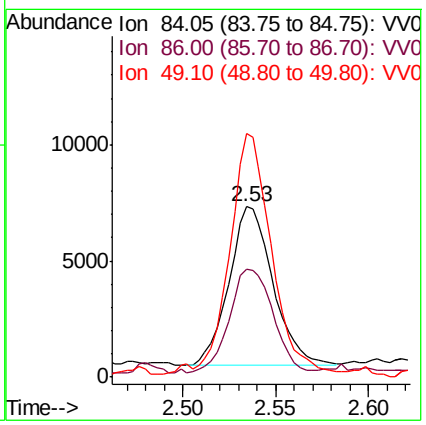


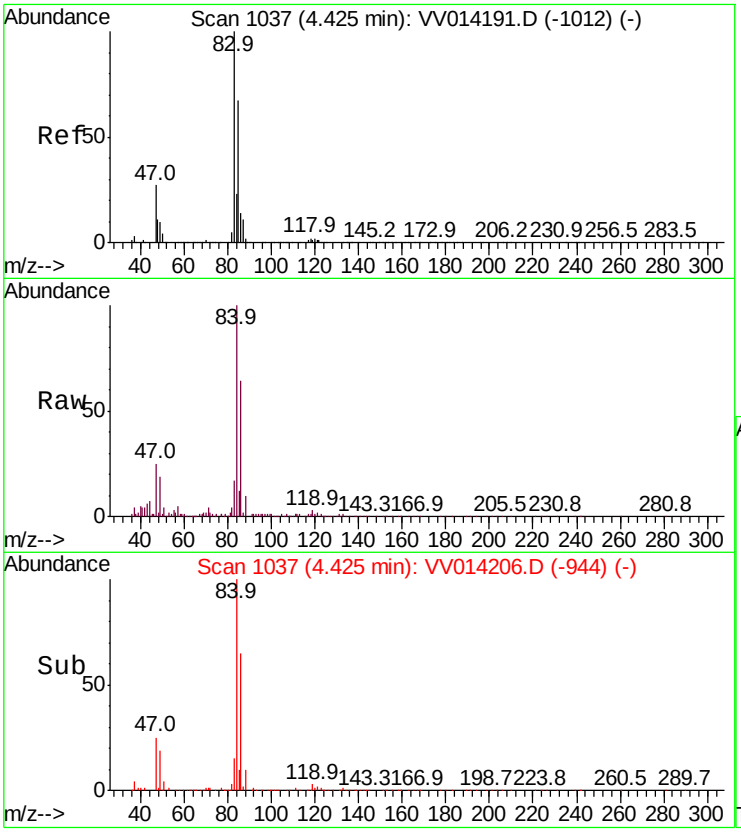


#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Tgt Ion: 84 Resp: 11285

Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.1	80.1
49	143.0	82.1	152.5



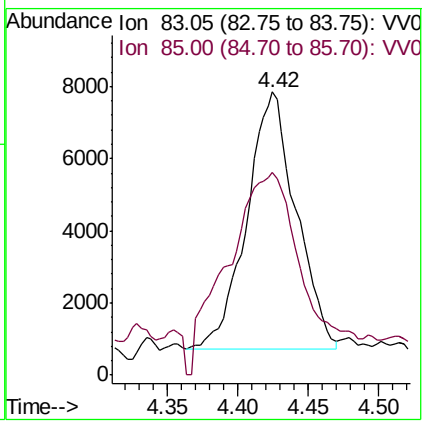


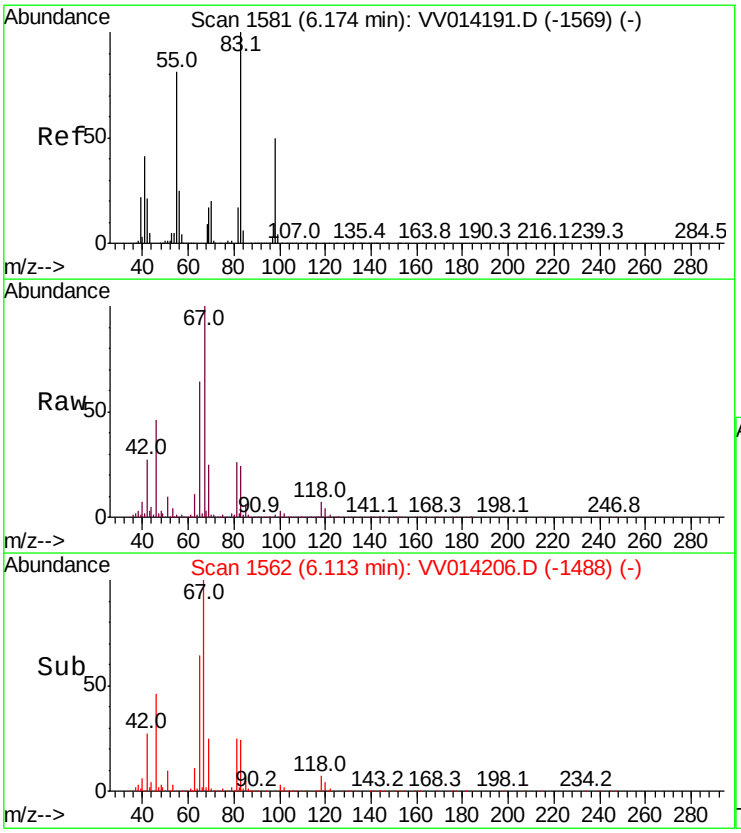
#25
Chloroform
Concen: 0.170 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 17481

Ion	Ratio	Lower	Upper
83	100		
85	71.4	46.2	85.8

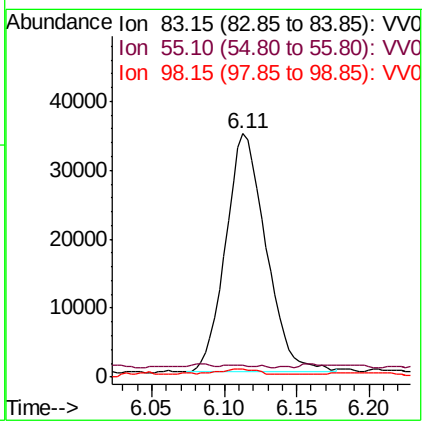


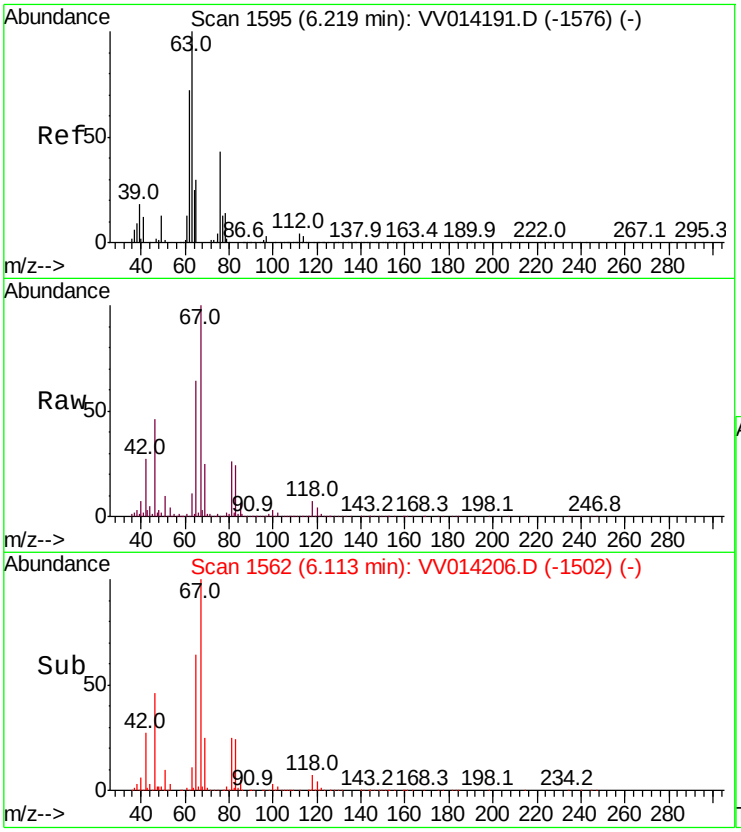


#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Tgt Ion: 83 Resp: 67007

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.7	92.5#
98	2.2	38.1	57.1#



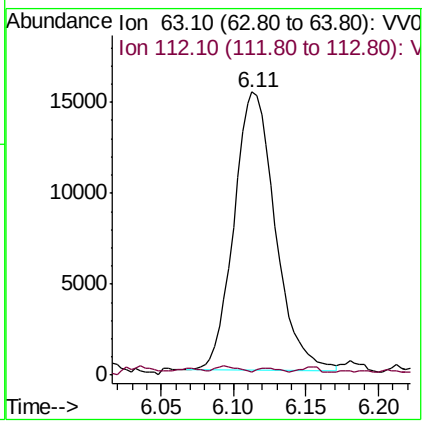


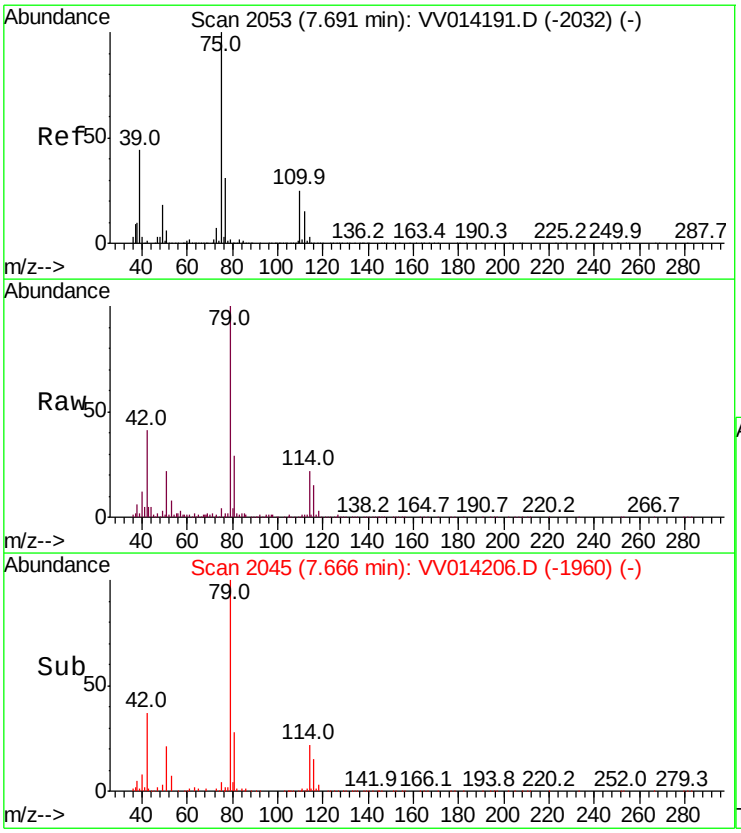
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 30514

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.7	5.5#

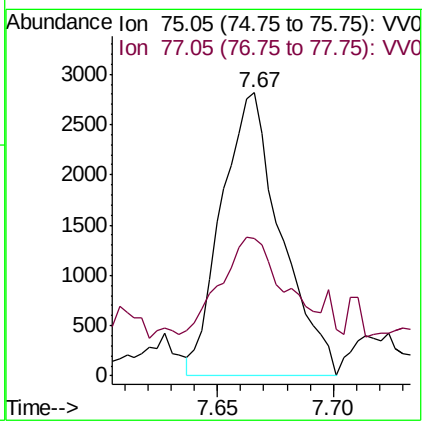


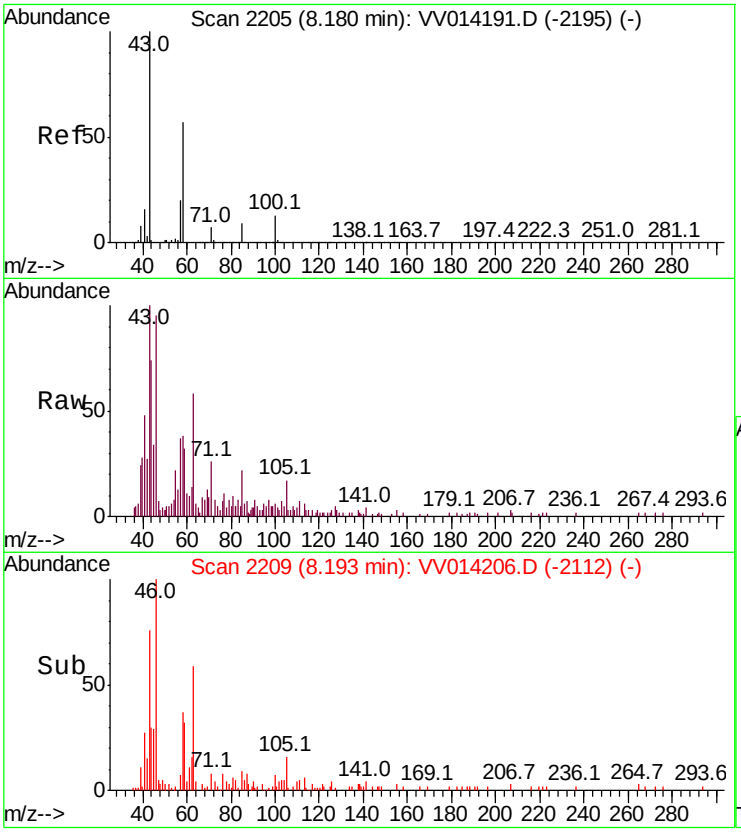


#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Tgt Ion: 75 Resp: 5024

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.0	41.0#



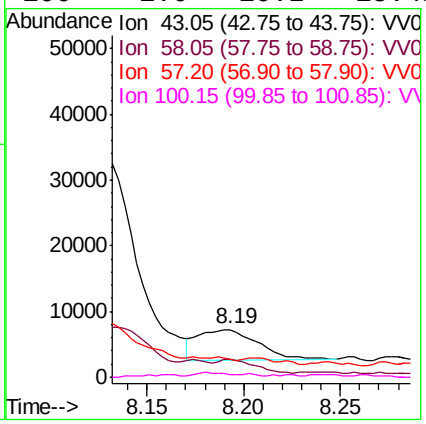


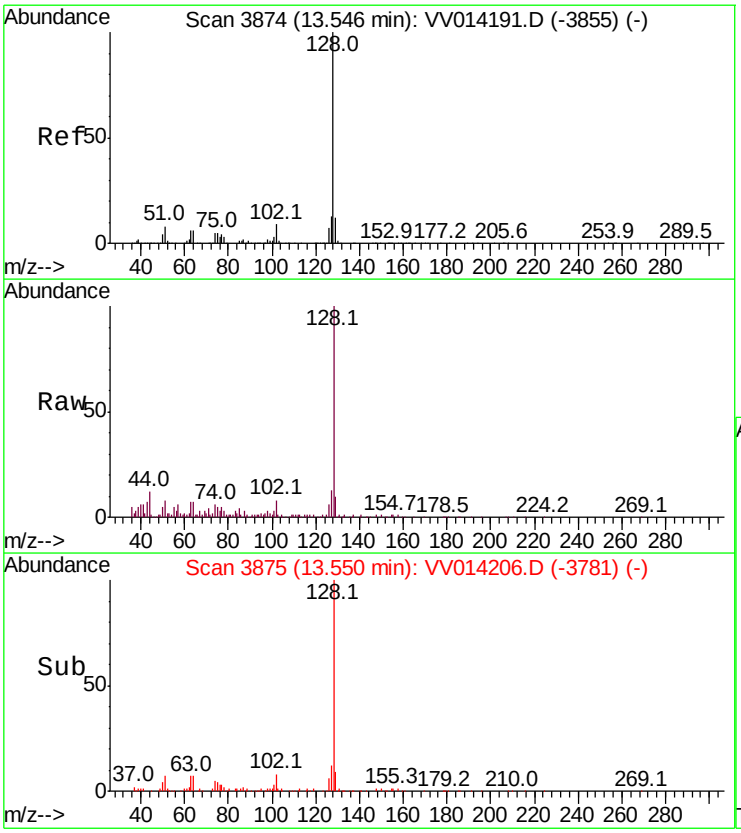
#48
2-Hexanone
Concen: 0.439 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 10240

Ion	Ratio	Lower	Upper
43	100		
58	25.5	45.4	68.0#
57	10.4	15.8	23.8#
100	1.0	10.2	15.4#





#69
Naphthalene
Concen: 0.457 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV014206.D
Acq: 27 Dec 2019 21:31

Tgt Ion:128 Resp: 58782

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.6	10.2	15.2