

Data File : VV013970.D
Acq On : 09 Dec 2019 18:36
Operator : SY/MD
Sample : K6148-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBW0

Quant Time: Dec 10 04:34:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	651546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	594039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258362	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	183429	48.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.36%		
7) Chloroethane-d5	1.57	69	204000	51.86	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.72%		
11) 1,1-Dichloroethene-d2	2.08	63	114	0.01	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.02%#		
21) 2-Butanone-d5	3.92	46	257494	97.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.08%		
24) Chloroform-d	4.39	84	366669	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.66%		
26) 1,2-Dichloroethane-d4	5.07	65	234448	46.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.50%		
32) Benzene-d6	5.09	84	748203	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.22%		
36) 1,2-Dichloropropane-d6	6.11	67	233717	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.16%		
41) Toluene-d8	7.35	98	660122	47.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.08%		
43) trans-1,3-Dichloropropene-	7.66	79	99257	44.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.30%		
47) 2-Hexanone-d5	8.13	63	157821	91.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.47%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	279018	41.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.40%		
64) 1,2-Dichlorobenzene-d4	11.67	152	251481	49.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.12%		

Target Compounds

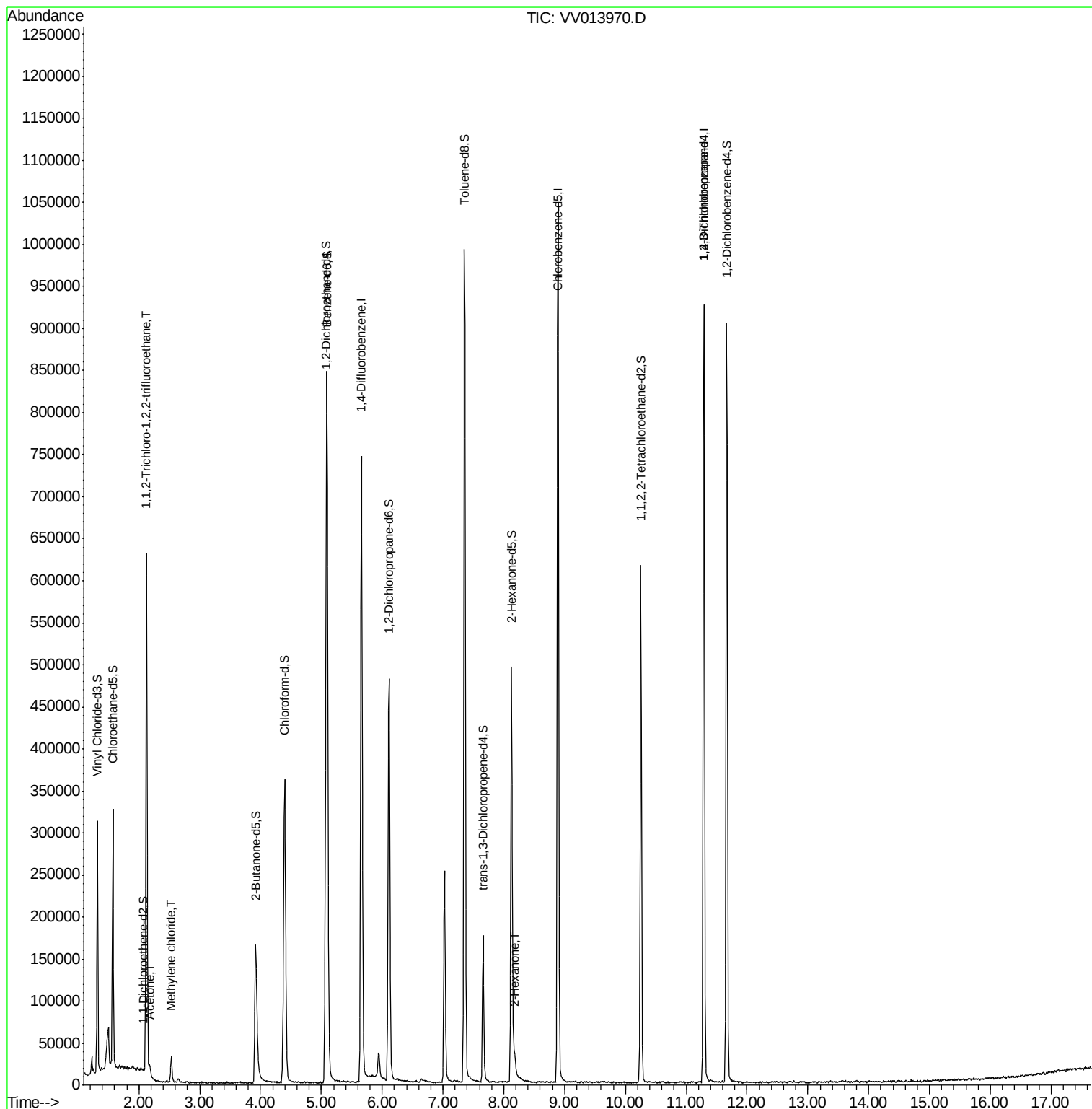
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3706	0.756 ug/L #	17
13) Acetone	2.18	43	5912	1.521 ug/L	88
16) Methylene chloride	2.53	84	13841	2.808 ug/L	98
48) 2-Hexanone	8.18	43	11139	2.501 ug/L #	77
59) 1,2,3-Trichloropropane	11.29	75	24873	4.293 ug/L	92

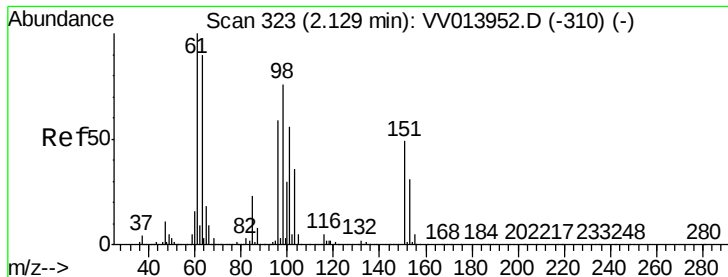
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.756 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

DBBW0

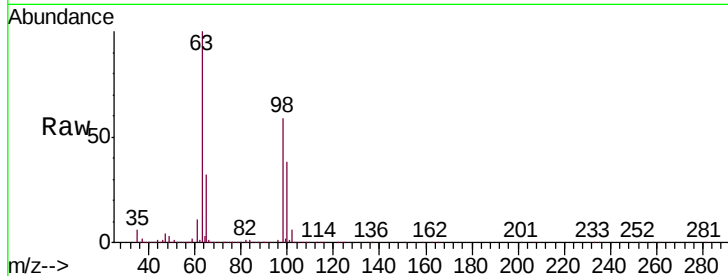
Tgt Ion: 101 Resp: 3706

Ion Ratio Lower Upper

101 100

85 3.4 32.5 48.7#

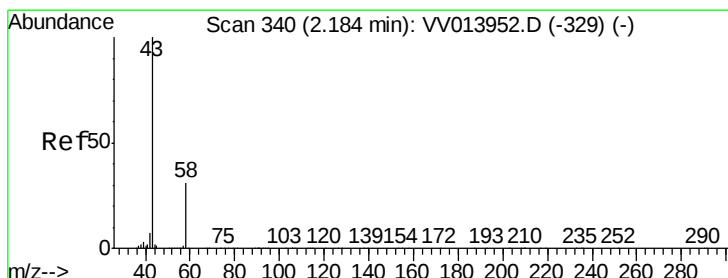
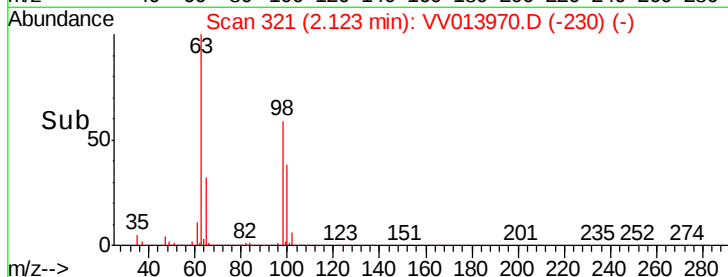
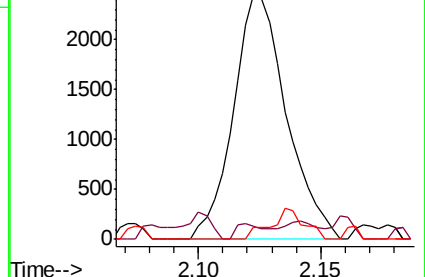
151 0.9 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.521 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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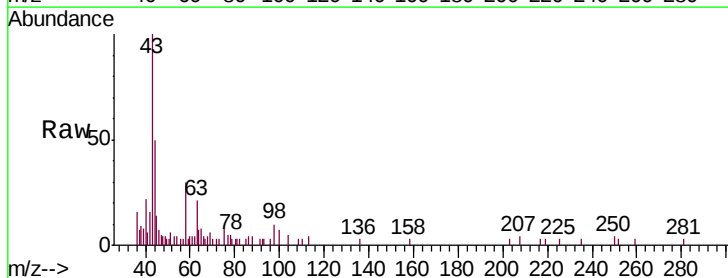
Acq: 09 Dec 2019 18:36

Tgt Ion: 43 Resp: 5912

Ion Ratio Lower Upper

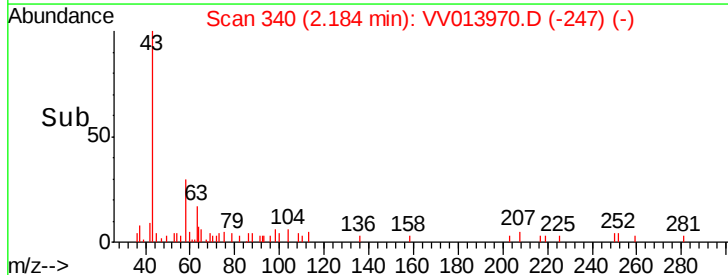
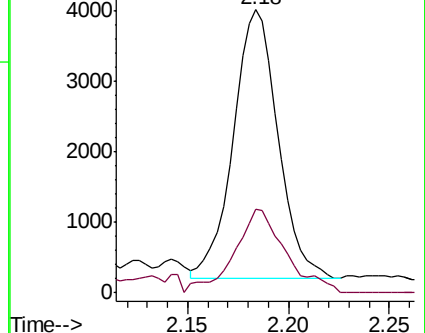
43 100

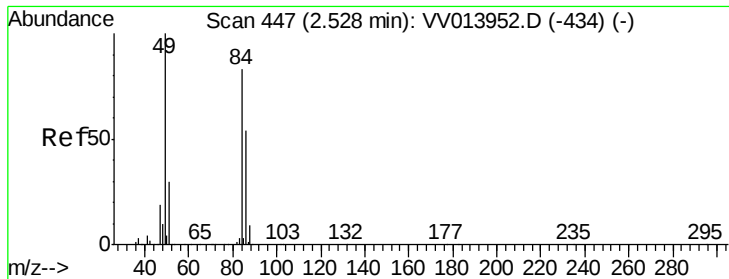
58 24.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

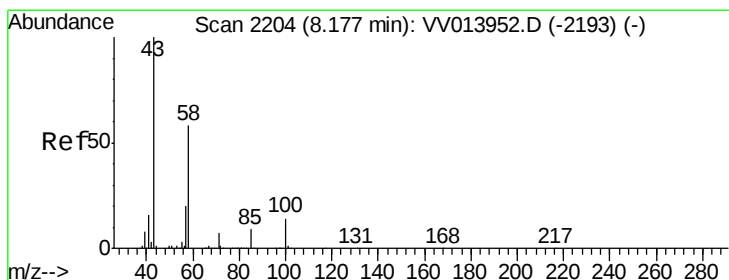
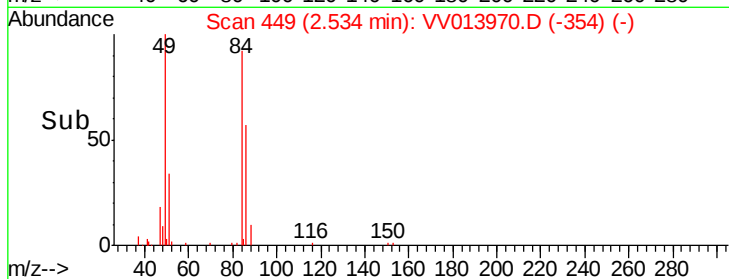
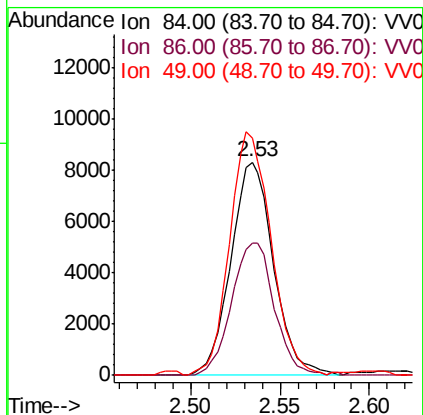
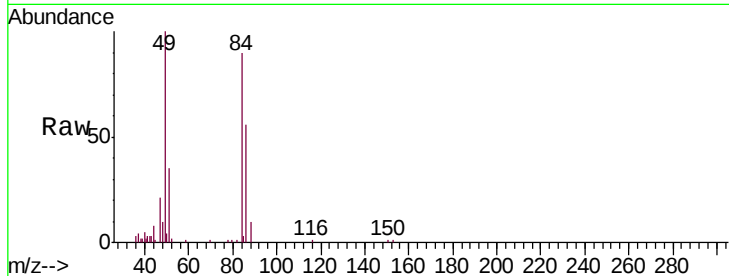




#16
Methylene chloride
Concen: 2.808 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
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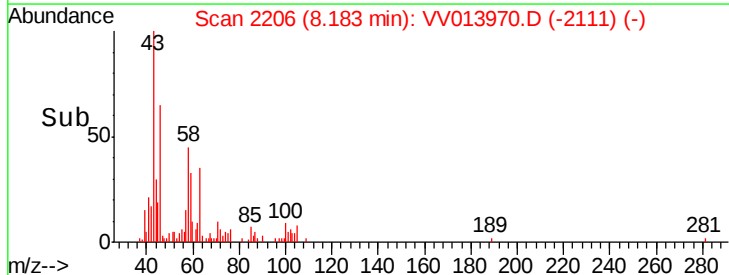
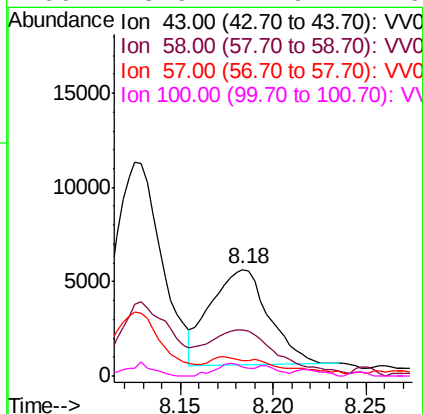
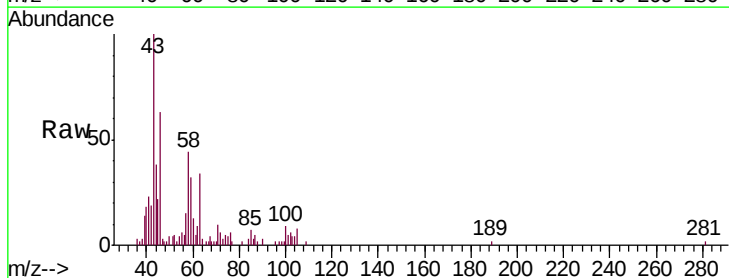
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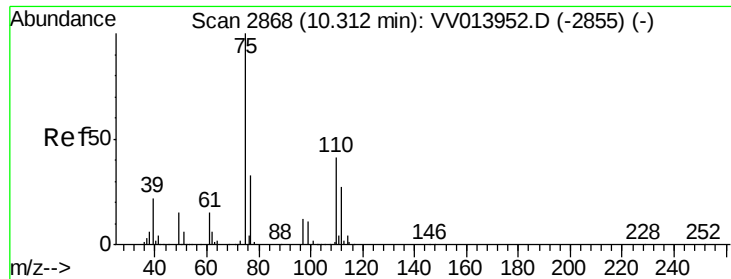
Tgt Ion: 84 Resp: 13841
Ion Ratio Lower Upper
84 100
86 61.8 43.9 81.5
49 111.1 79.7 147.9



#48
2-Hexanone
Concen: 2.501 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013970.D
Acq: 09 Dec 2019 18:36

Tgt Ion: 43 Resp: 11139
Ion Ratio Lower Upper
43 100
58 46.3 48.4 72.6#
57 4.2 16.6 24.8#
100 5.9 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.293 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013970.D

Acq: 09 Dec 2019 18:36

Instrument :

MSVOA_V

ClientSampleId :

DBBW0

Tgt Ion: 75 Resp: 24873

Ion Ratio Lower Upper

75 100

77 37.0 25.8 38.8

