

Data File : VV013949.D
Acq On : 06 Dec 2019 19:34
Operator : SY/MD
Sample : K6170-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BW6

Quant Time: Dec 07 01:43:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	610531	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	584101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230608	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	178743	50.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.24%
7) Chloroethane-d5	1.56	69	176971	48.02	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.04%
11) 1,1-Dichloroethene-d2	2.12	63	291484	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.66%
21) 2-Butanone-d5	3.92	46	224115	90.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.17%
24) Chloroform-d	4.39	84	326024	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
26) 1,2-Dichloroethane-d4	5.07	65	211001	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
32) Benzene-d6	5.09	84	673282	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.11	67	210091	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.48%
41) Toluene-d8	7.35	98	587122	42.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.10%
43) trans-1,3-Dichloropropene-	7.66	79	88528	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.08%
47) 2-Hexanone-d5	8.13	63	131842	77.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.72%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	268909	40.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	222412	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%

Target Compounds

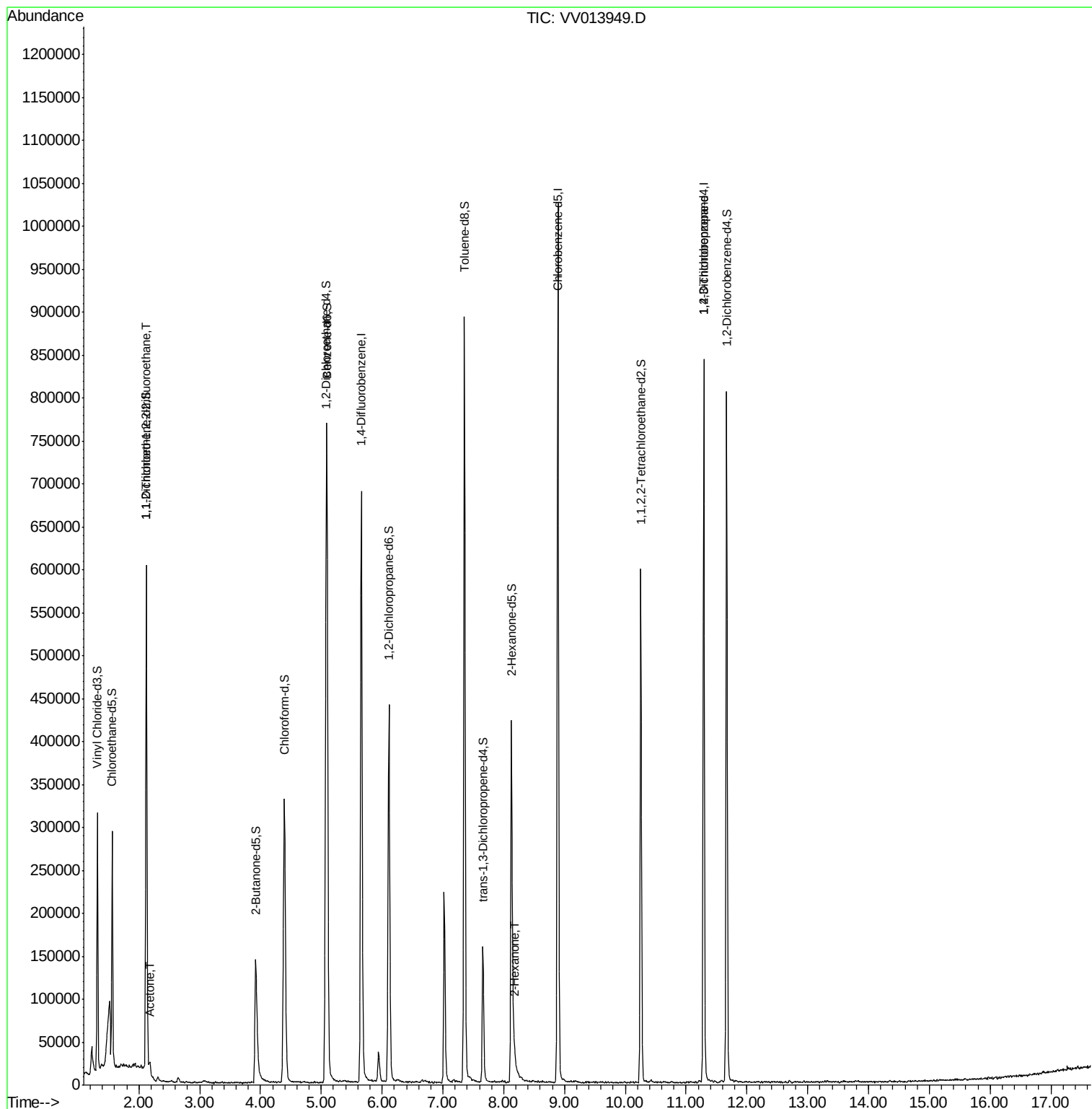
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3182	0.693 ug/L #	18
13) Acetone	2.18	43	4715	1.295 ug/L	99
48) 2-Hexanone	8.18	43	12426	2.837 ug/L #	44
59) 1,2,3-Trichloropropane	11.29	75	22221	3.900 ug/L	89

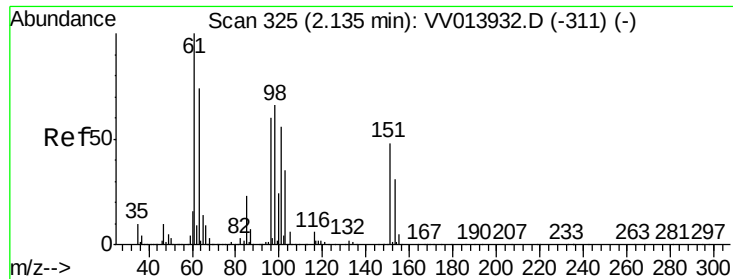
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.693 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BW6

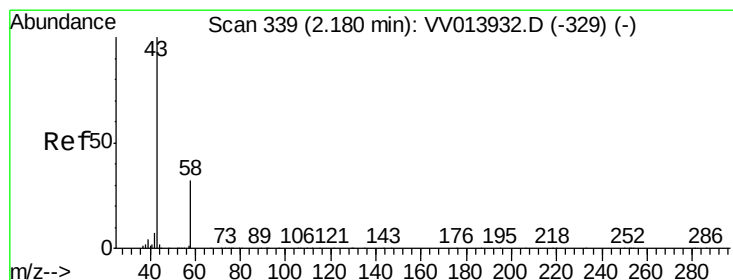
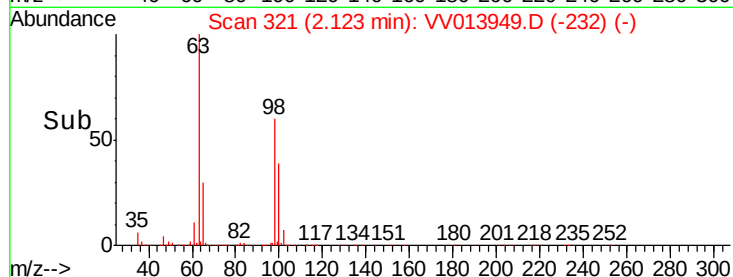
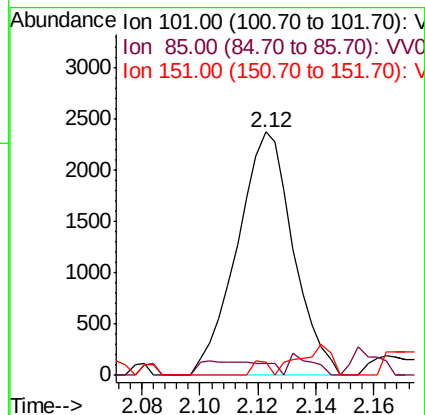
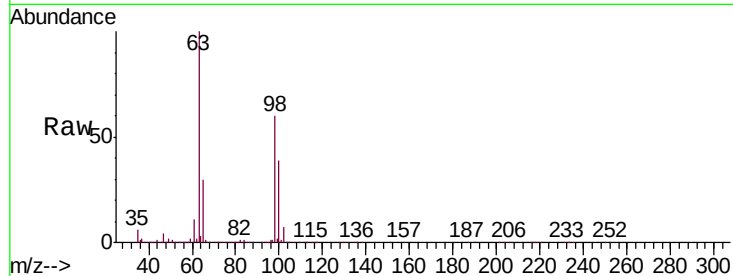
Tgt Ion:101 Resp: 3182

Ion Ratio Lower Upper

101 100

85 3.2 32.5 48.7#

151 1.7 69.8 104.6#



#13

Acetone

Concen: 1.295 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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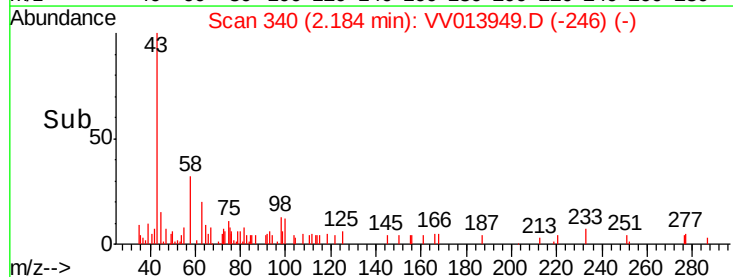
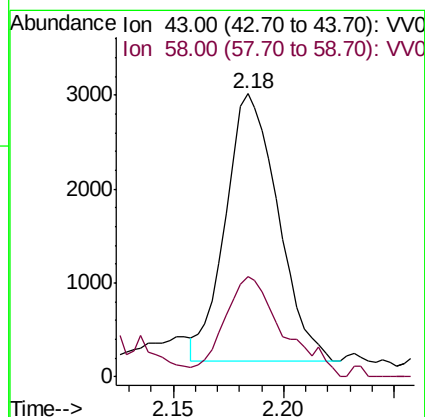
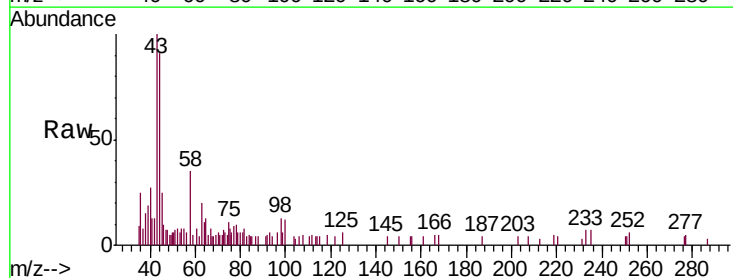
Acq: 06 Dec 2019 19:34

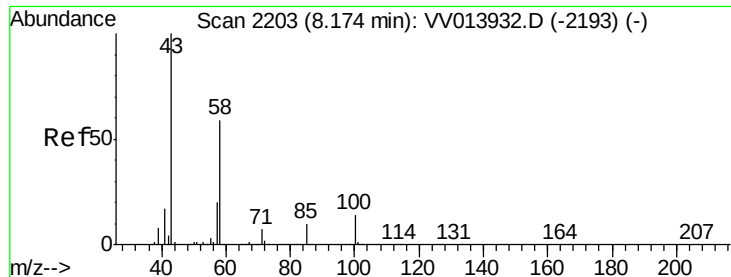
Tgt Ion: 43 Resp: 4715

Ion Ratio Lower Upper

43 100

58 30.0 0.0 60.8

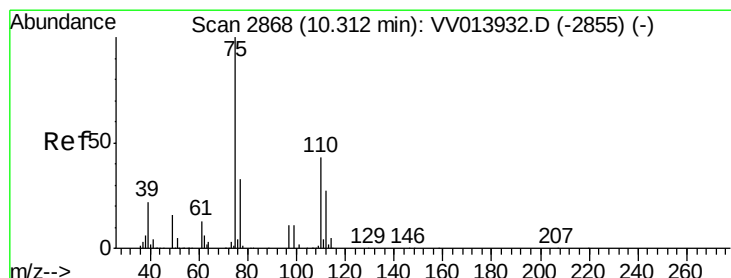
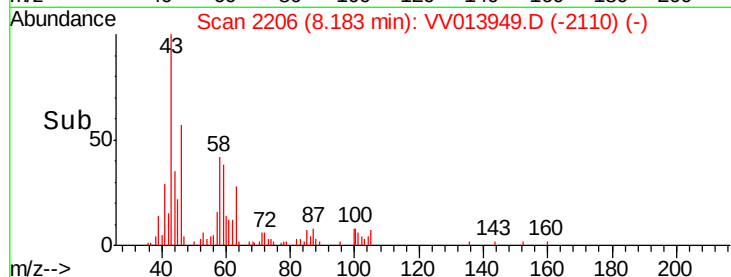
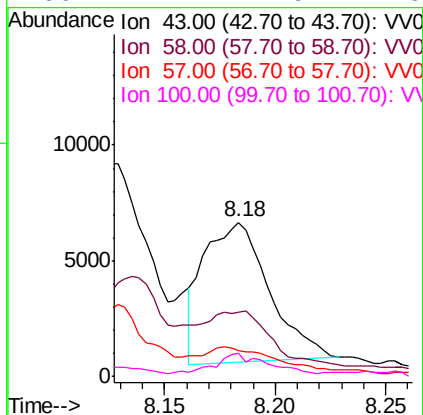
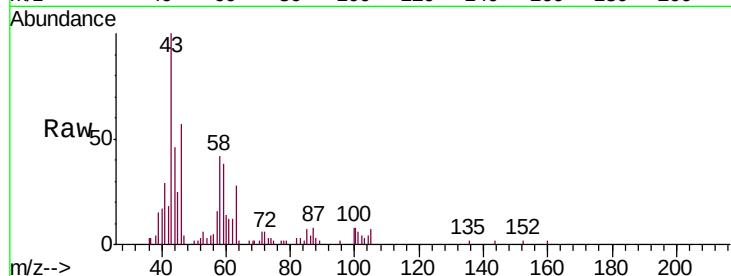




#48
2-Hexanone
Concen: 2.837 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
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Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 12426
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 15.7 16.6 24.8#
100 4.7 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.900 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013949.D
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Tgt Ion: 75 Resp: 22221
Ion Ratio Lower Upper
75 100
77 38.5 25.8 38.8

