

Data File : VV013986.D
Acq On : 10 Dec 2019 14:34
Operator : SY/MD
Sample : K6202-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BZ3

Quant Time: Dec 11 00:29:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	731289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	549693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220331	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167576	39.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.24%
7) Chloroethane-d5	1.57	69	187726	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.04%
11) 1,1-Dichloroethene-d2	2.13	63	280068	29.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.90%#
21) 2-Butanone-d5	3.92	46	293208	98.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.49%
24) Chloroform-d	4.40	84	408931	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.08	65	260220	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
32) Benzene-d6	5.09	84	808794	56.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.56%
36) 1,2-Dichloropropane-d6	6.11	67	254986	59.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.28%
41) Toluene-d8	7.36	98	556053	42.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.64%
43) trans-1,3-Dichloropropene-	7.66	79	91036	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.52%
47) 2-Hexanone-d5	8.13	63	128905	80.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.74%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	263494	42.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	218939	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%

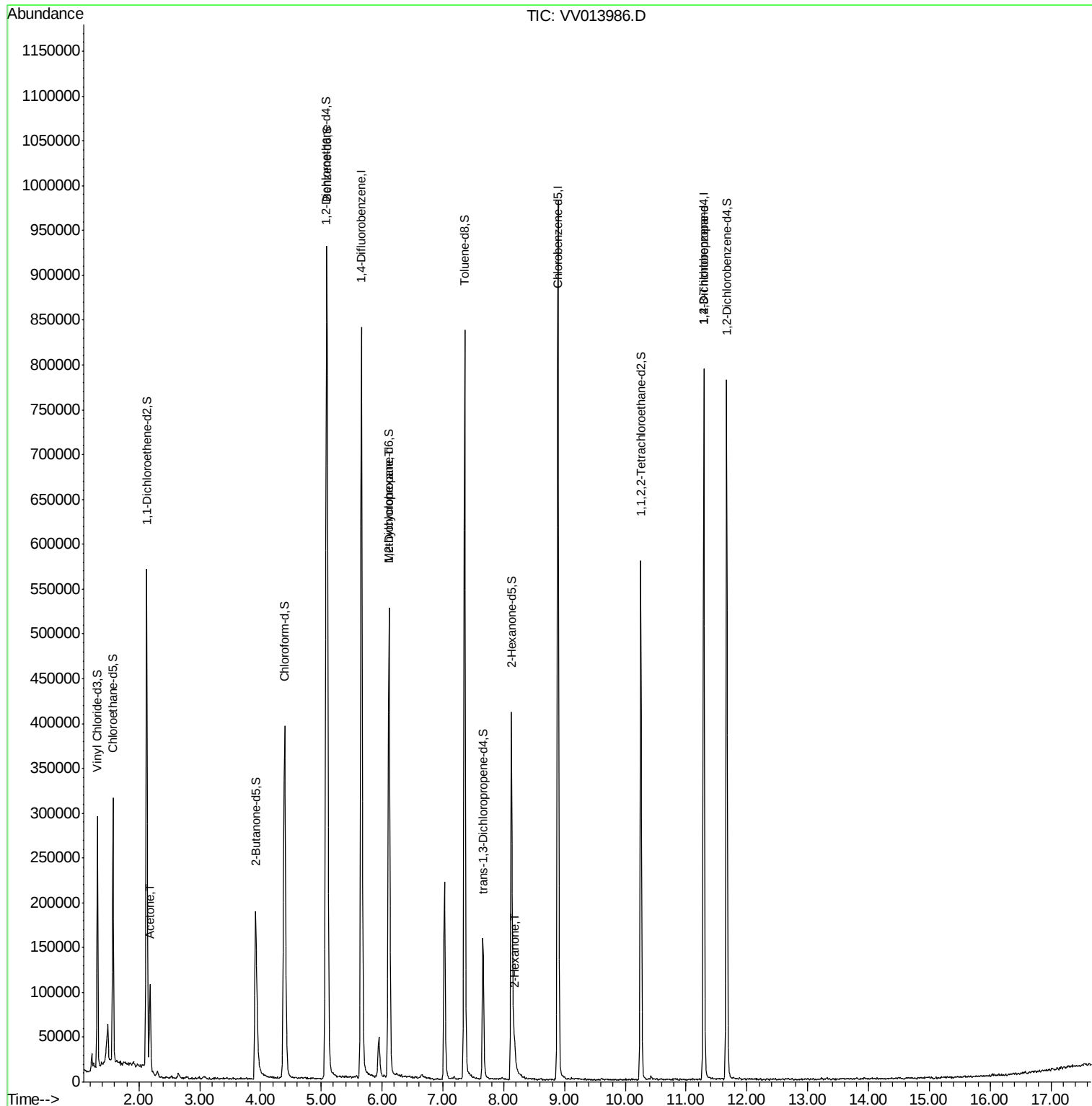
Target Compounds					Qvalue
13) Acetone	2.18	43	93828	21.508 ug/L	97
35) Methylcyclohexane	6.11	83	62209	9.443 ug/L #	18
48) 2-Hexanone	8.18	43	19326	4.689 ug/L	89
59) 1,2,3-Trichloropropane	11.29	75	20733	3.867 ug/L	92

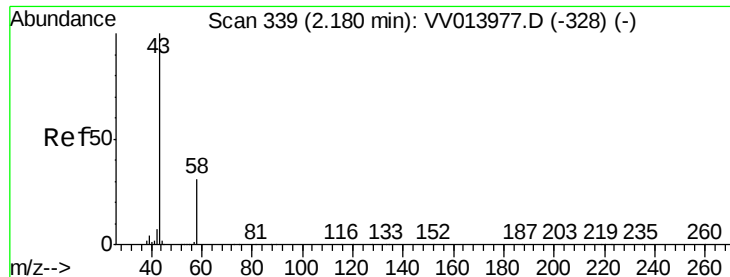
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.508 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

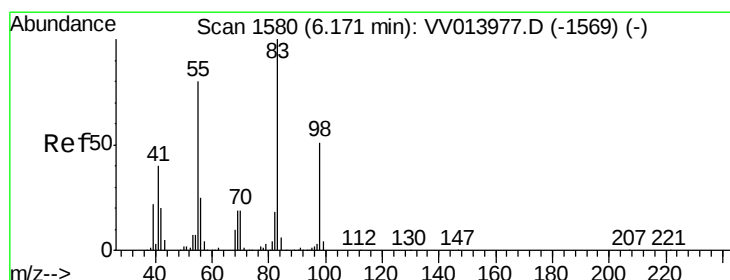
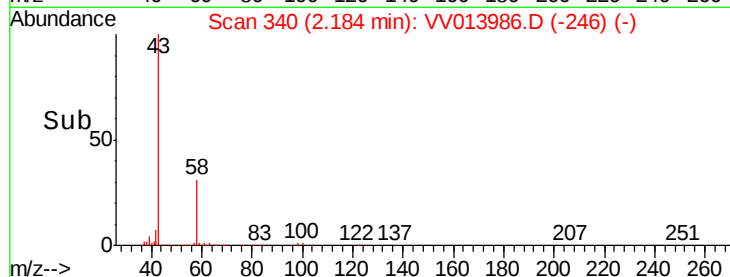
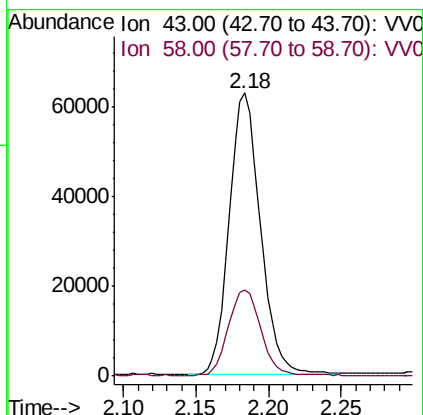
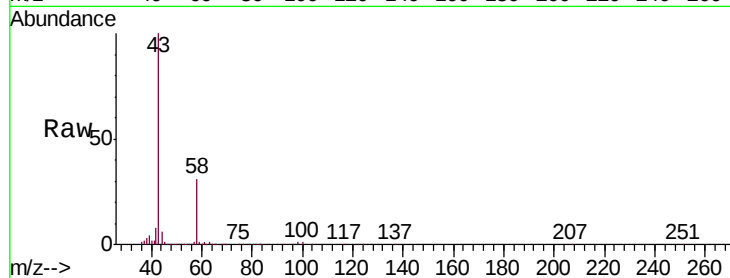
C0BZ3

Tgt Ion: 43 Resp: 93828

Ion Ratio Lower Upper

43 100

58 32.1 0.0 60.8



#35

Methylcyclohexane

Concen: 9.443 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

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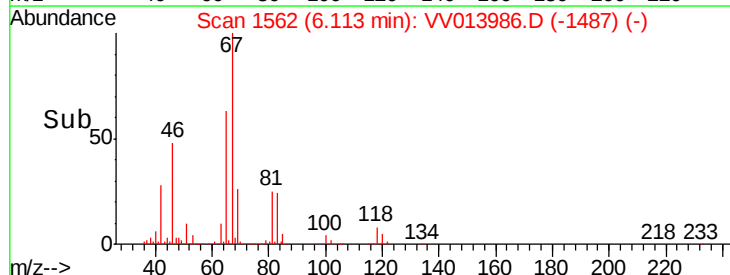
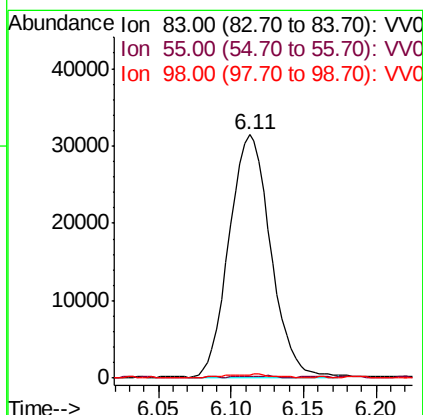
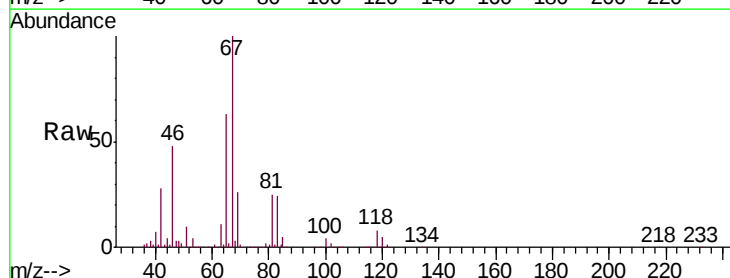
Tgt Ion: 83 Resp: 62209

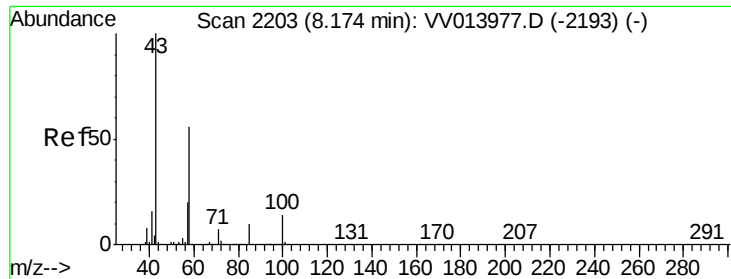
Ion Ratio Lower Upper

83 100

55 0.6 61.0 91.4#

98 0.0 39.6 59.4#

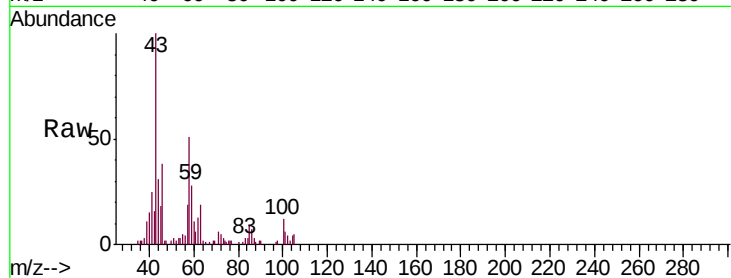




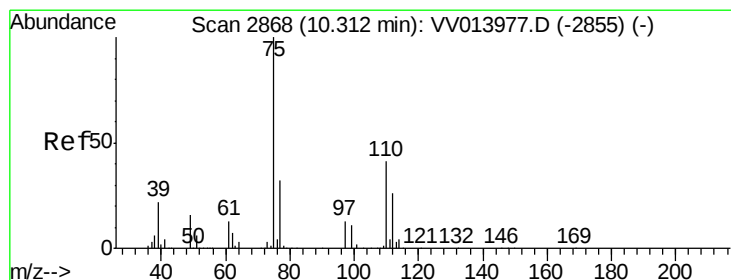
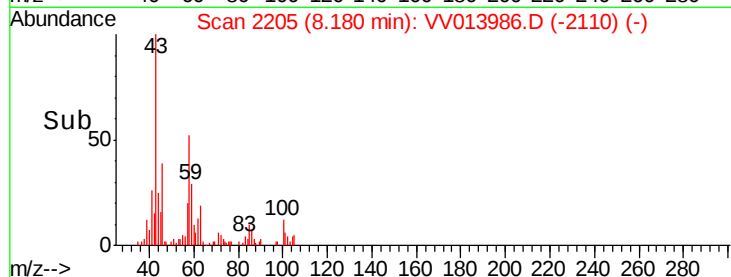
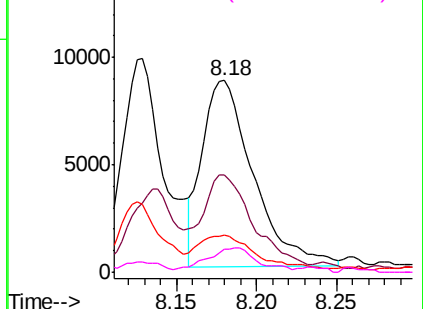
#48
2-Hexanone
Concen: 4.689 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
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C0BZ3

Tgt Ion:	43	Resp:	19326
Ion	Ratio	Lower	Upper
43	100		
58	50.8	48.4	72.6
57	17.2	16.6	24.8
100	12.1	11.9	17.9

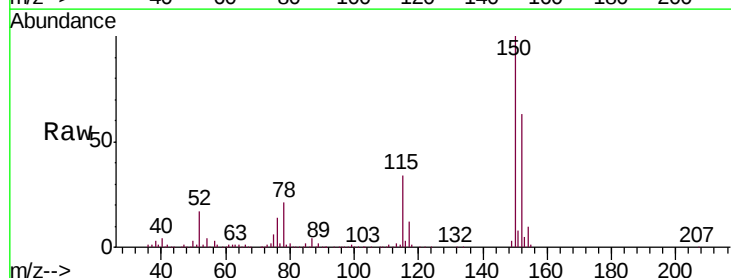


Abundance Ion 43.00 (42.70 to 43.70): VV013977.D (-2193) (-)
Ion 58.00 (57.70 to 58.70): VV013977.D (-2193) (-)
Ion 57.00 (56.70 to 57.70): VV013977.D (-2193) (-)
Ion 100.00 (99.70 to 100.70): VV013977.D (-2193) (-)



#59
1,2,3-Trichloropropane
Concen: 3.867 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
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Tgt Ion:	75	Resp:	20733
Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.8	38.8



Abundance Ion 75.00 (74.70 to 75.70): VV013977.D (-2855) (-)
Ion 77.00 (76.70 to 77.70): VV013977.D (-2855) (-)

