

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013877.D
 Acq On : 02 Dec 2019 17:37
 Operator : SY/MD
 Sample : K6028-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 03:06:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	659022	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	603579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270484	50.00	ug/L	0.00

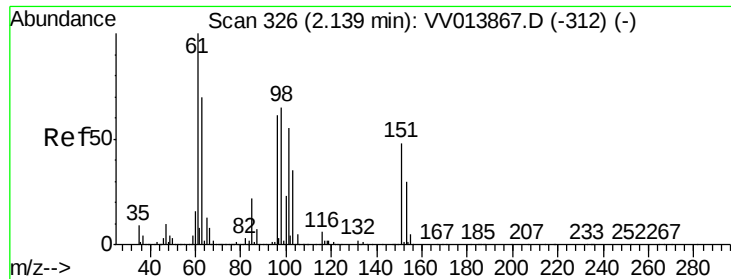
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	180658	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.80%
7) Chloroethane-d5	1.57	69	194842	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.94%
11) 1,1-Dichloroethene-d2	2.13	63	300856	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
21) 2-Butanone-d5	3.92	46	289246	107.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.82%
24) Chloroform-d	4.40	84	399434	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.07	65	260335	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
32) Benzene-d6	5.09	84	820136	52.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.88%
36) 1,2-Dichloropropane-d6	6.11	67	257169	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.56%
41) Toluene-d8	7.35	98	713989	50.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.16%
43) trans-1,3-Dichloropropene-	7.66	79	107765	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.34%
47) 2-Hexanone-d5	8.13	63	194967	111.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.22%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	356057	52.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	291715	54.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.82%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3971	0.801 ug/L #	32
48) 2-Hexanone	8.13	43	24071	5.319 ug/L #	74

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



#10

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

Concen: 0.801 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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ClientSampleId :

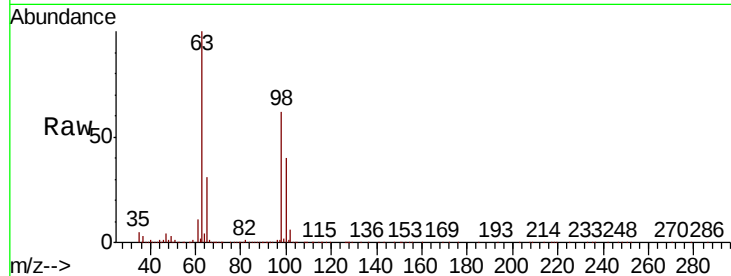
Tot Ion:101 Resp: 3971

Ion Ratio Lower Upper

101 100

85 16.0 32.5 48.7#

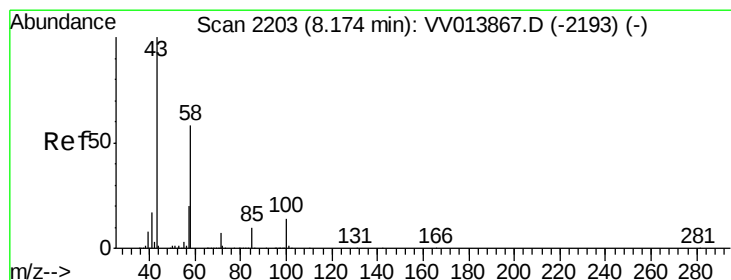
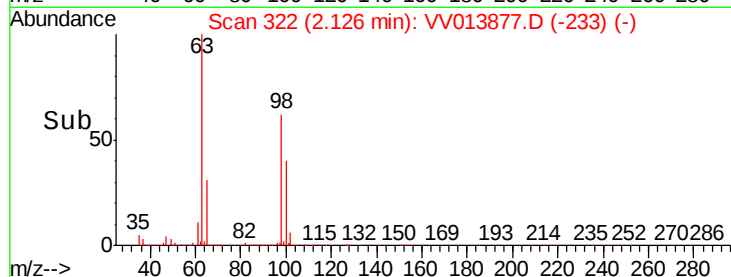
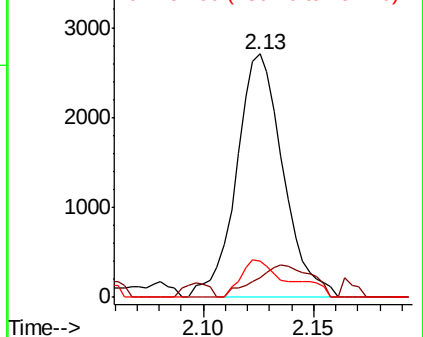
151 11.7 69.8 104.6#



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



#48

2-Hexanone

Concen: 5.319 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 24071

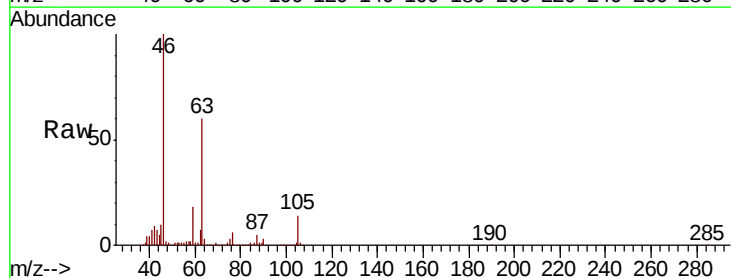
Ion Ratio Lower Upper

43 100

58 42.3 48.4 72.6#

57 32.1 16.6 24.8#

100 1.2 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

