

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016469.D
 Acq On : 03 Jun 2020 20:08
 Operator : SY/MD
 Sample : L2844-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 01:21:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160289	50.00	ug/L	0.00

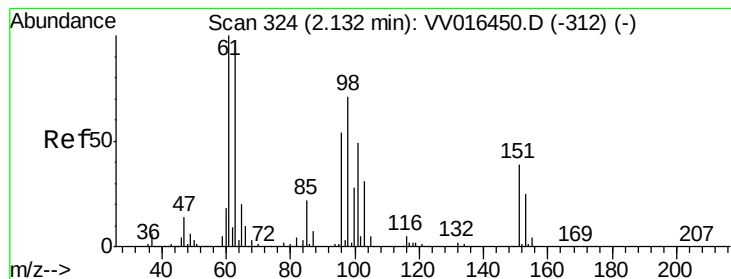
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110894	42.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.52%
7) Chloroethane-d5	1.57	69	84596	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.38%
11) 1,1-Dichloroethene-d2	2.12	63	156636	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.14%
21) 2-Butanone-d5	3.89	46	174674	105.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.35%
24) Chloroform-d	4.37	84	231293	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.06	65	159687	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.07	84	457035	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.10%
36) 1,2-Dichloropropane-d6	6.09	67	146048	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.64%
41) Toluene-d8	7.34	98	408250	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%
43) trans-1,3-Dichloropropene-	7.64	79	65452	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.11	63	136042	110.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195198	50.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	164913	54.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.50%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1564	0.740 ug/L #	20
13) Acetone	2.17	43	5893	3.803 ug/L	95
39) cis-1,3-Dichloropropene	7.01	75	4454	1.157 ug/L #	65

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



#10

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

Concen: 0.740 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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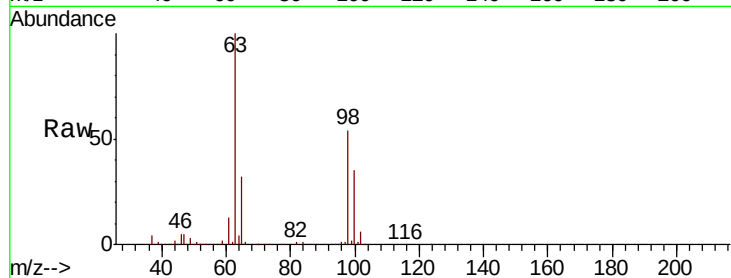
Tot Ion:101 Resp: 1564

Ion Ratio Lower Upper

101 100

85 2.6 35.6 53.4#

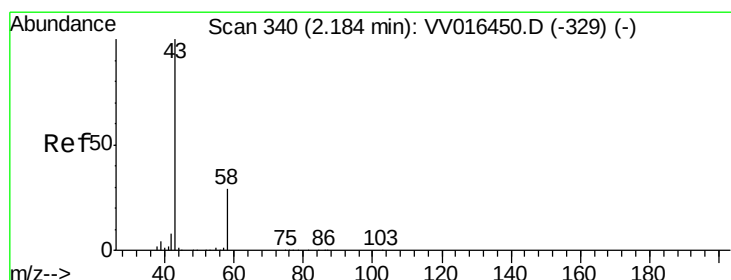
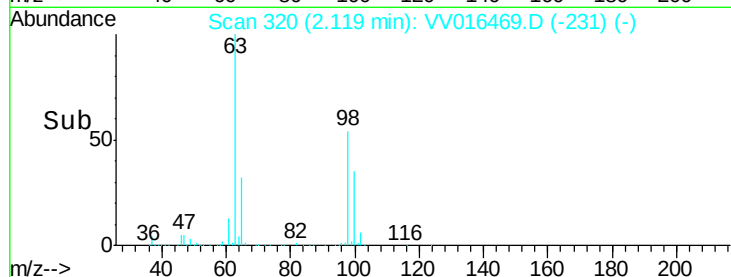
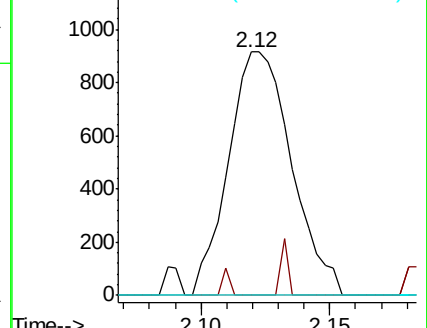
151 0.0 61.8 92.8#



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: 3.803 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.01 min

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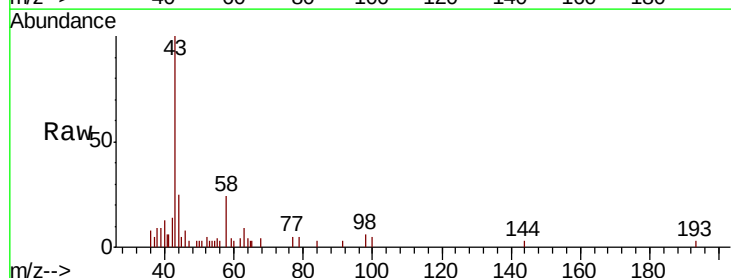
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Tgt Ion: 43 Resp: 5893

Ion Ratio Lower Upper

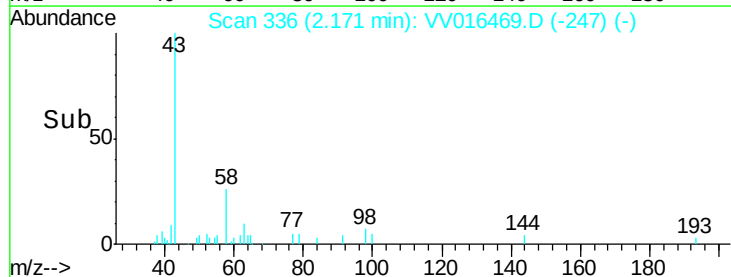
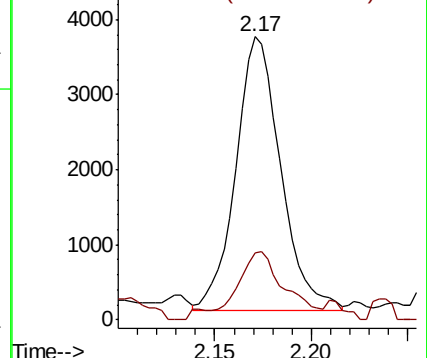
43 100

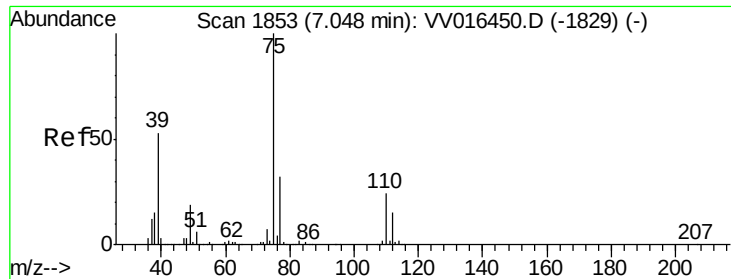
58 25.8 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#39

cis-1,3-Dichloropropene

Concen: 1.157 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

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Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 4454

Ion Ratio Lower Upper

75 100

77 51.1 22.0 41.0#

