

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015338.D
 Acq On : 01 Apr 2020 18:37
 Operator : SY/MD
 Sample : L1976-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:30:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	708186	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	667579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	308131	50.00	ug/L	0.00

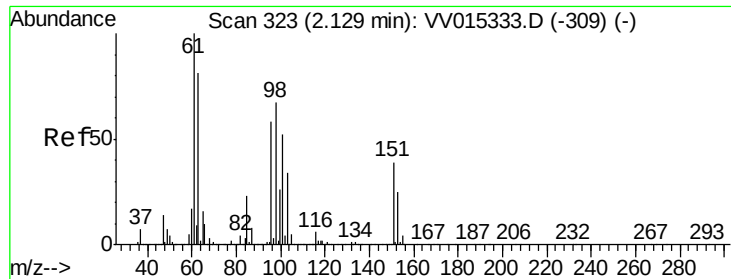
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	256377	40.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.74%
7) Chloroethane-d5	1.58	69	225900	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.30%
11) 1,1-Dichloroethene-d2	2.12	63	363907	32.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.12%
21) 2-Butanone-d5	3.93	46	301132	89.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.22%
24) Chloroform-d	4.38	84	435359	41.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.06%
26) 1,2-Dichloroethane-d4	5.06	65	271167	41.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.06%
32) Benzene-d6	5.07	84	888796	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
36) 1,2-Dichloropropane-d6	6.09	67	268063	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.44%
41) Toluene-d8	7.34	98	842334	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%
43) trans-1,3-Dichloropropene-	7.64	79	132544	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.14%
47) 2-Hexanone-d5	8.11	63	238003	85.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	378473	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	321250	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3731	0.699 ug/L #	23
39) cis-1,3-Dichloropropene	7.01	75	9458	1.161 ug/L	85
48) 2-Hexanone	8.11	43	29501	5.714 ug/L #	81

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



#10

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

Concen: 0.699 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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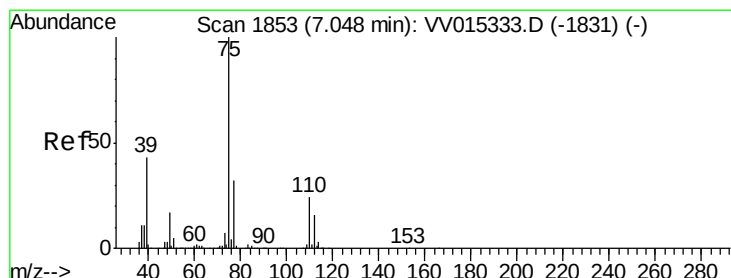
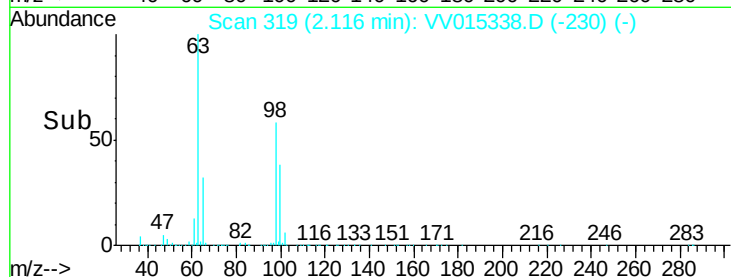
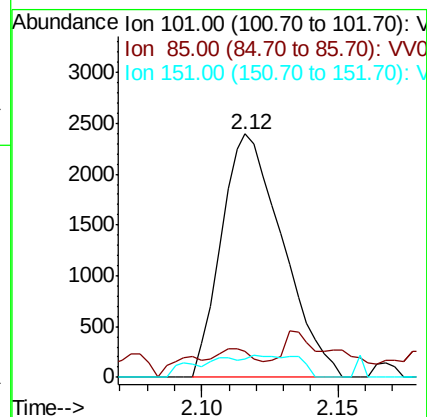
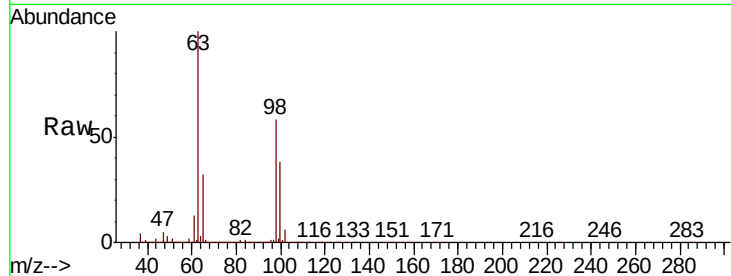
Tot Ion:101 Resp: 3731

Ion Ratio Lower Upper

101 100

85 2.4 36.1 54.1#

151 1.5 58.2 87.4#



#39

cis-1,3-Dichloropropene

Concen: 1.161 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

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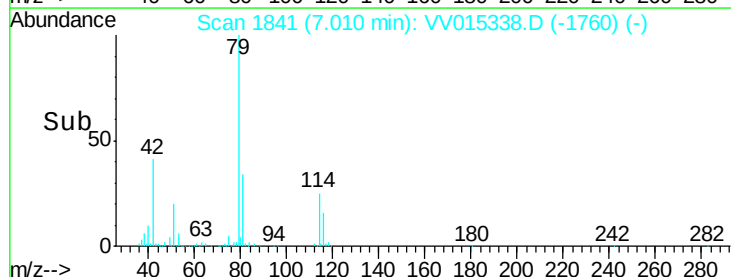
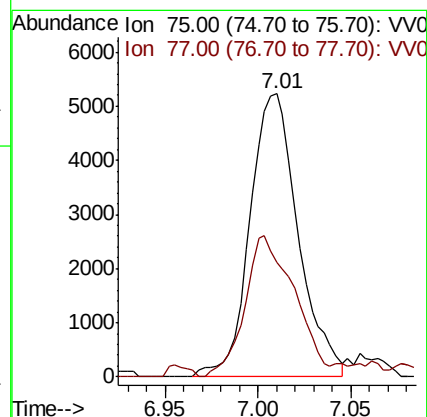
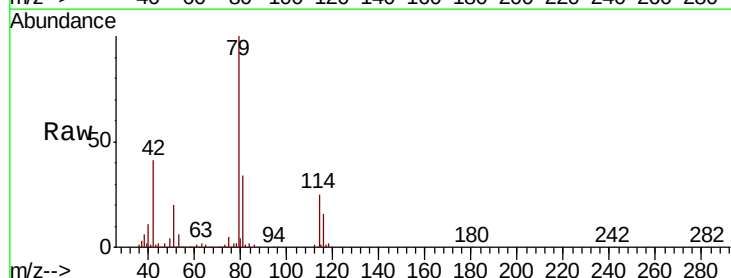
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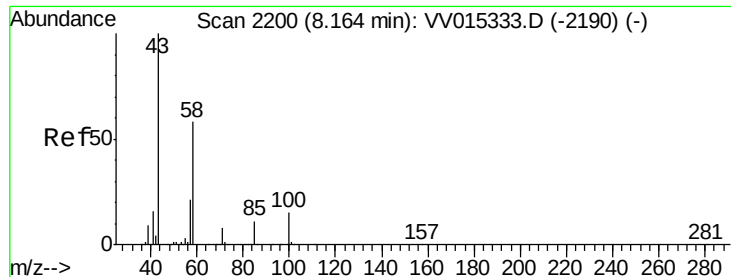
Tgt Ion: 75 Resp: 9458

Ion Ratio Lower Upper

75 100

77 40.5 22.5 41.9





#48

2-Hexanone

Concen: 5.714 ug/L

RT: 8.11 min Scan# 2184

Delta R.T. -0.05 min

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Acq: 01 Apr 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 29501

Ion Ratio Lower Upper

43 100

58 44.3 47.4 71.2#

57 23.5 16.7 25.1

100 0.0 11.5 17.3#

