

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031210.D
 Acq On : 24 May 2023 13:11
 Operator : SY/MD
 Sample : 02865-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX67

Quant Time: May 25 01:13:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

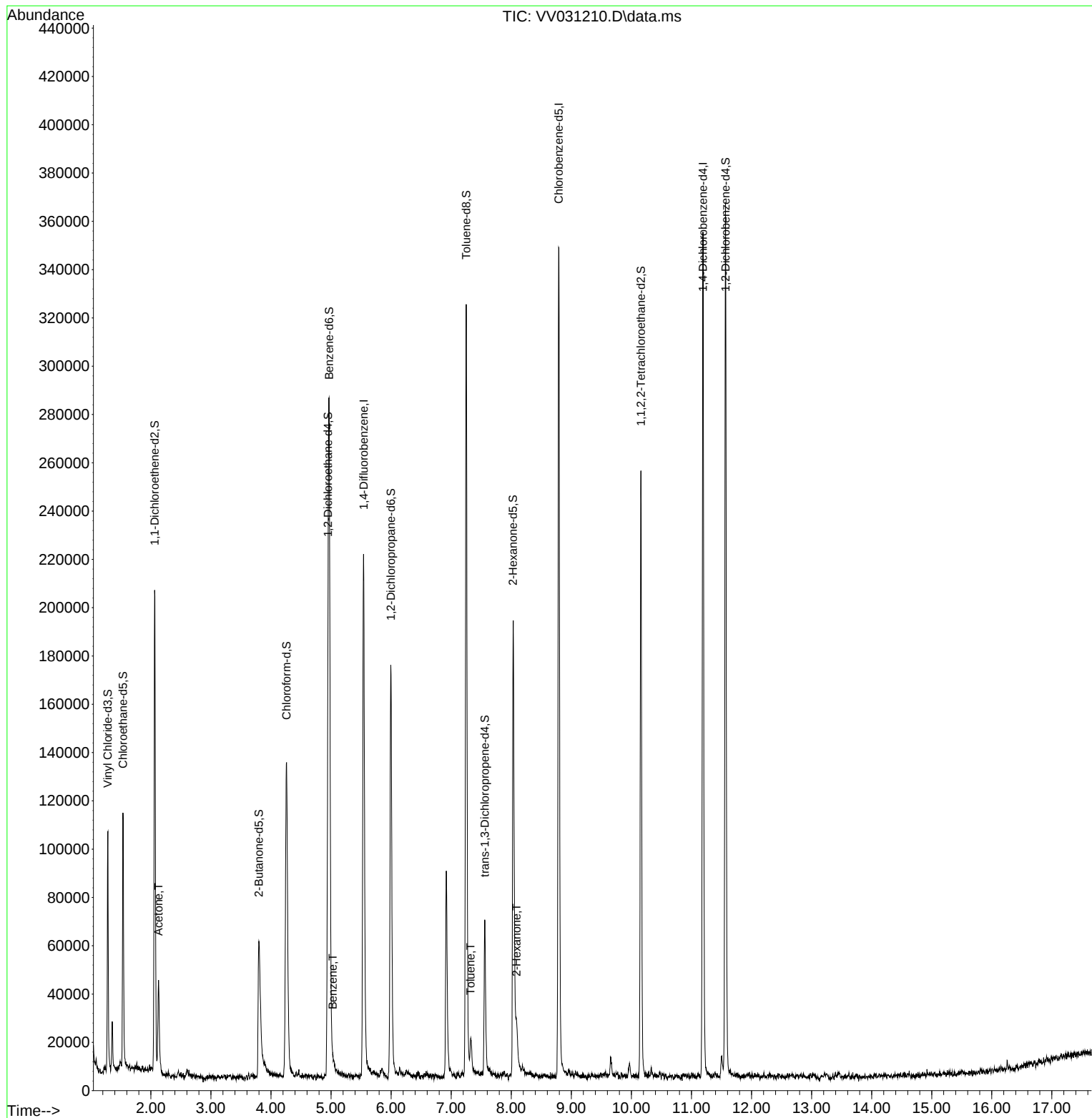
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	178023	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	176393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	92102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63516	41.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.500%
7) Chloroethane-d5	1.535	69	60088	51.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.540%
11) 1,1-Dichloroethene-d2	2.063	65	33474	46.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.840%
21) 2-Butanone-d5	3.799	46	101174	124.801	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.800%
24) Chloroform-d	4.256	84	128539	47.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	4.950	65	95007	52.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.480%
32) Benzene-d6	4.969	84	224033	46.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
36) 1,2-Dichloropropane-d6	5.995	67	66752	46.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.249	98	204734	45.873	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.740%
43) trans-1,3-Dichloroprop...	7.561	79	32713	45.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
47) 2-Hexanone-d5	8.030	63	60015	107.582	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.580%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101190	47.153	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	11.567	152	90116	54.448	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.900%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	42411	40.241	ug/L	93
33) Benzene	5.030	78	4140	0.980	ug/L	100
42) Toluene	7.323	91	9488	2.075	ug/L	84
48) 2-Hexanone	8.088	43	9531	6.394	ug/L	96

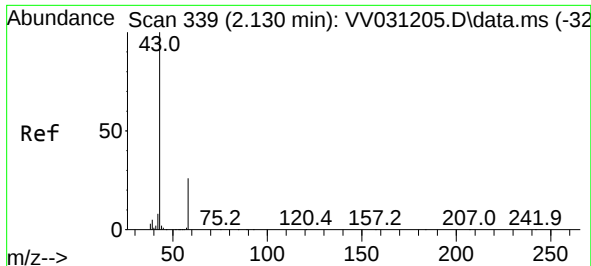
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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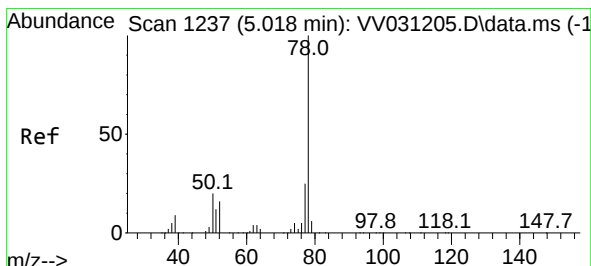
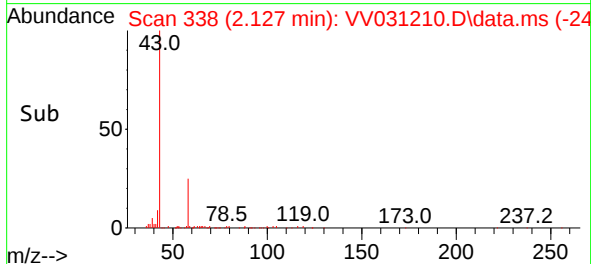
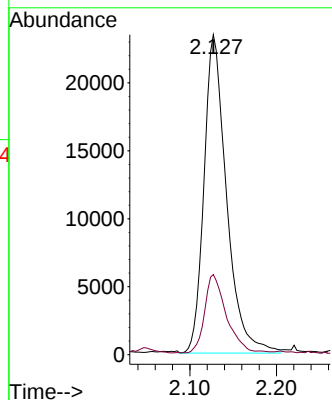
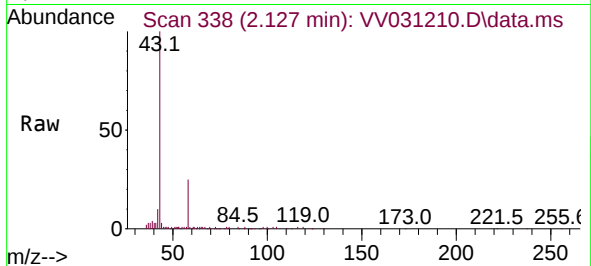




#13
Acetone
Concen: 40.241 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031210.D
Acq: 24 May 2023 13:11

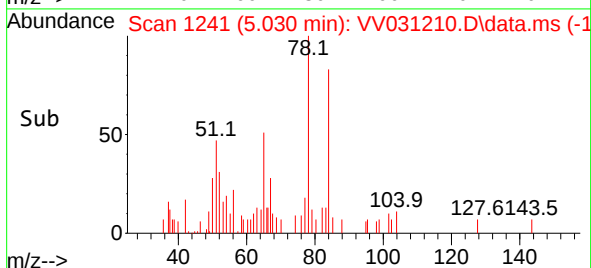
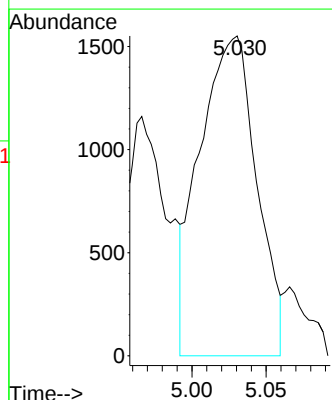
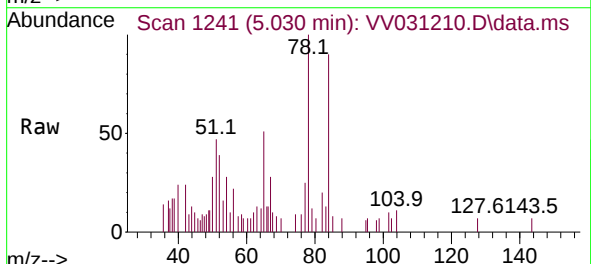
Instrument :
MSVOA_V
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GBX67

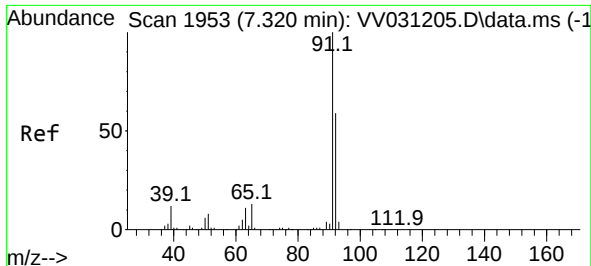
Tgt Ion: 43 Resp: 42411
Ion Ratio Lower Upper
43 100
58 23.2 0.0 54.0



#33
Benzene
Concen: 0.980 ug/L
RT: 5.030 min Scan# 1241
Delta R.T. 0.013 min
Lab File: VV031210.D
Acq: 24 May 2023 13:11

Tgt Ion: 78 Resp: 4140

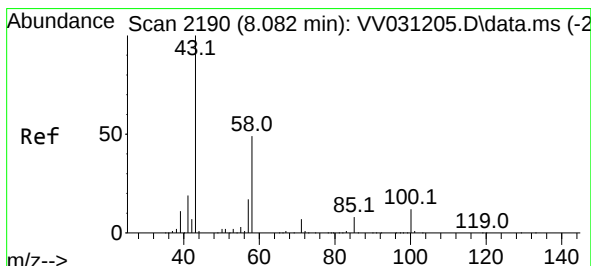
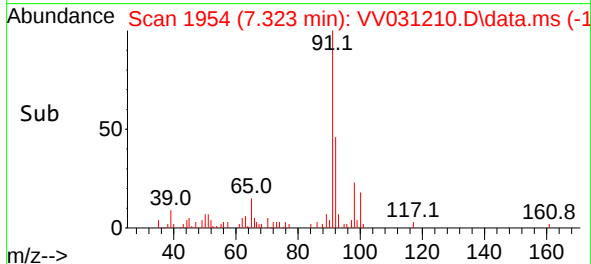
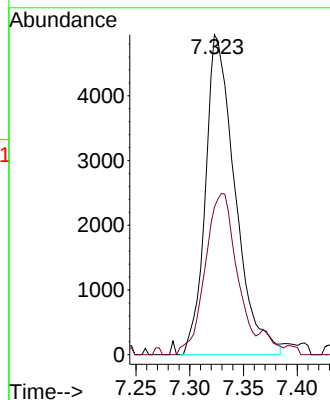
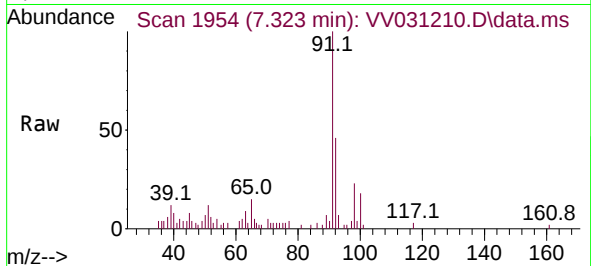




#42
Toluene
Concen: 2.075 ug/L
RT: 7.323 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV031210.D
Acq: 24 May 2023 13:11

Instrument :
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ClientSampleId :
GBX67

Tgt Ion: 91 Resp: 9488
Ion Ratio Lower Upper
91 100
92 46.2 40.9 76.0



#48
2-Hexanone
Concen: 6.394 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.006 min
Lab File: VV031210.D
Acq: 24 May 2023 13:11

Tgt Ion: 43 Resp: 9531
Ion Ratio Lower Upper
43 100
58 51.9 39.8 59.6
57 15.4 14.4 21.6
100 9.1 9.1 13.7

