

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031202.D
 Acq On : 23 May 2023 19:59
 Operator : SY/MD
 Sample : 02865-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX65

Quant Time: May 24 01:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

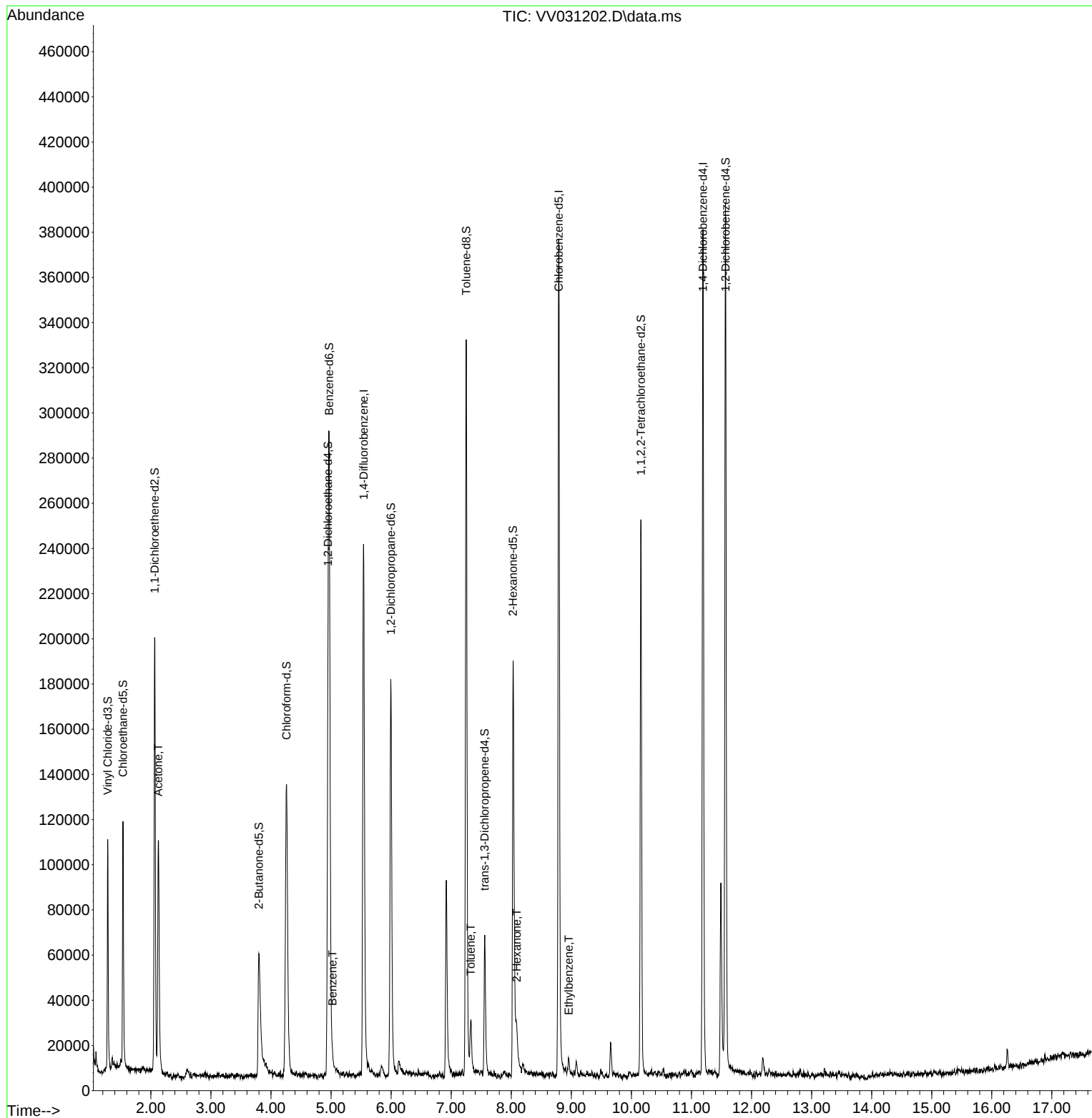
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	200175	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	195390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	100061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65011	38.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.000%
7) Chloroethane-d5	1.536	69	61814	46.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.063	65	33040	41.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
21) 2-Butanone-d5	3.799	46	95213	104.450	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.450%
24) Chloroform-d	4.259	84	131538	43.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	4.950	65	94662	46.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
32) Benzene-d6	4.970	84	234363	44.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.500%
36) 1,2-Dichloropropane-d6	5.995	67	69615	43.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	7.249	98	207007	41.873	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
43) trans-1,3-Dichloroprop...	7.558	79	33141	41.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.360%
47) 2-Hexanone-d5	8.031	63	58715	95.018	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	102274	43.025	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	11.567	152	93725	52.125	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.240%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	123073	103.852	ug/L	95
33) Benzene	5.024	78	3516	0.751	ug/L	100
42) Toluene	7.326	91	15924	3.144	ug/L	100
48) 2-Hexanone	8.092	43	10660	6.456	ug/L #	88
52) Ethylbenzene	8.957	91	4607	0.795	ug/L	96

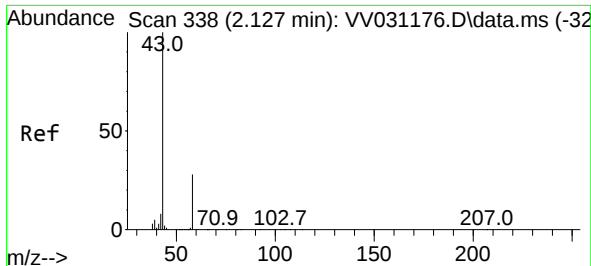
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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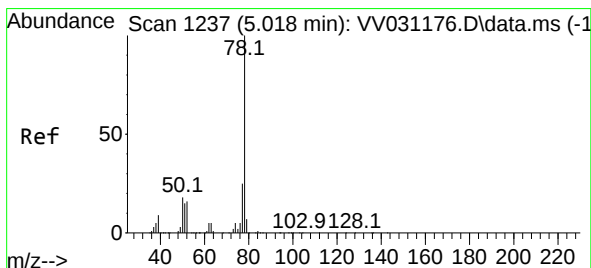
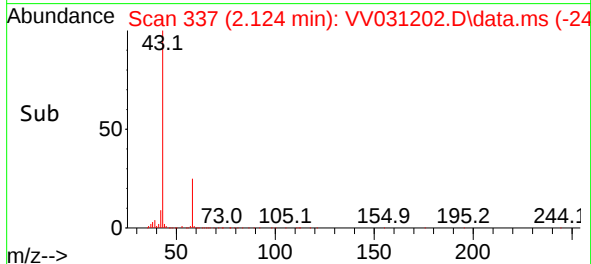
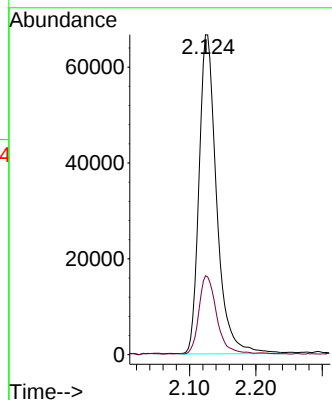
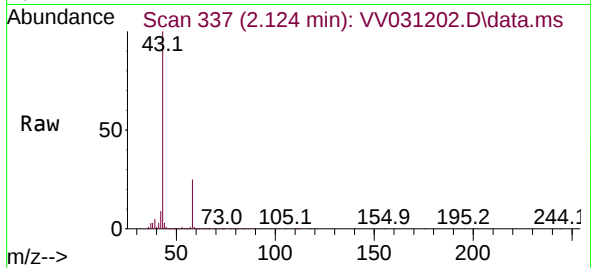




#13
Acetone
Concen: 103.852 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031202.D
Acq: 23 May 2023 19:59

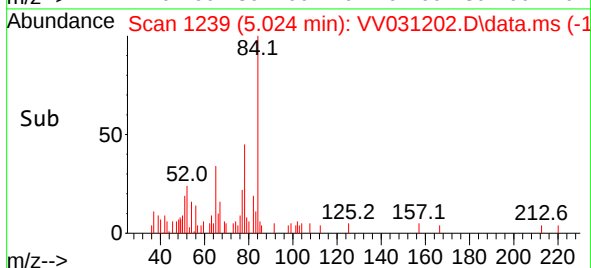
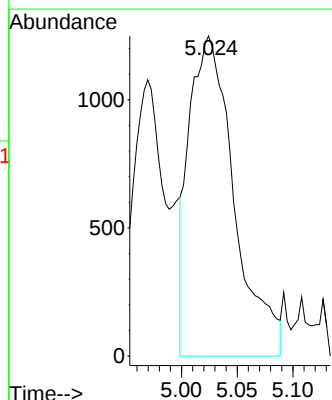
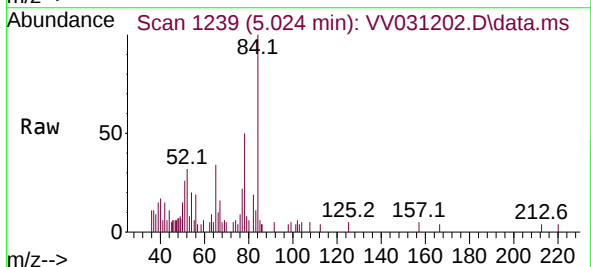
Instrument :
MSVOA_V
ClientSampleId :
GBX65

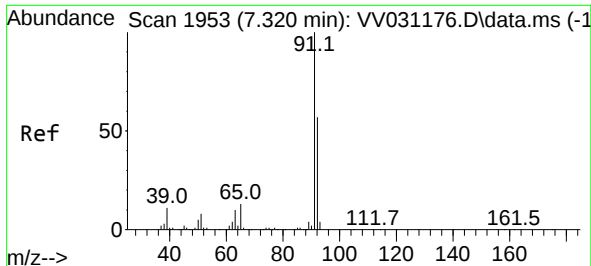
Tgt Ion: 43 Resp: 123073
Ion Ratio Lower Upper
43 100
58 24.2 0.0 54.0



#33
Benzene
Concen: 0.751 ug/L
RT: 5.024 min Scan# 1239
Delta R.T. 0.007 min
Lab File: VV031202.D
Acq: 23 May 2023 19:59

Tgt Ion: 78 Resp: 3516





#42

Toluene

Concen: 3.144 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.007 min

Lab File: VV031202.D

Acq: 23 May 2023 19:59

Instrument :

MSVOA_V

ClientSampleId :

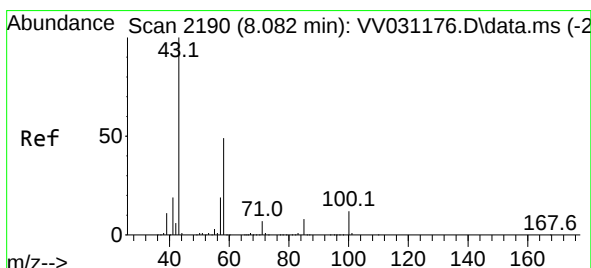
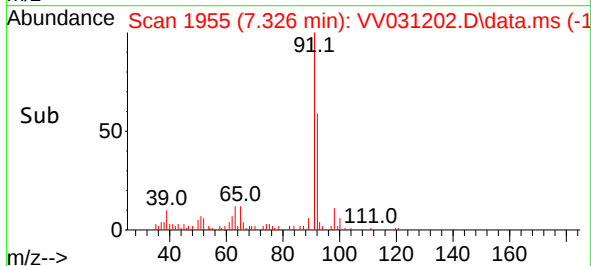
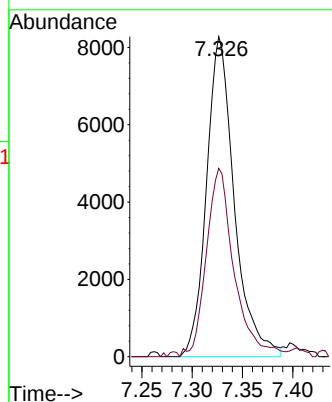
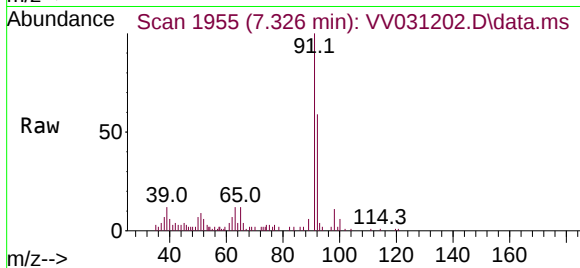
GBX65

Tgt Ion: 91 Resp: 15924

Ion Ratio Lower Upper

91 100

92 58.9 40.9 76.0



#48

2-Hexanone

Concen: 6.456 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.010 min

Lab File: VV031202.D

Acq: 23 May 2023 19:59

Tgt Ion: 43 Resp: 10660

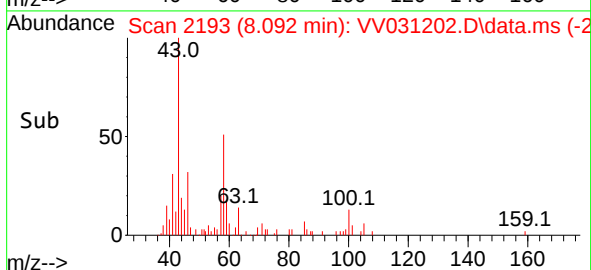
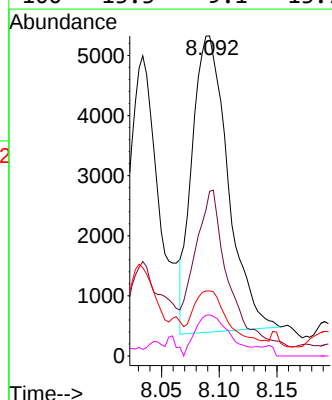
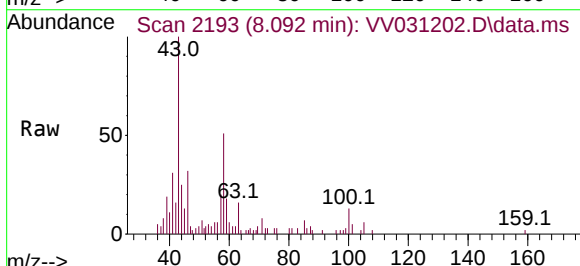
Ion Ratio Lower Upper

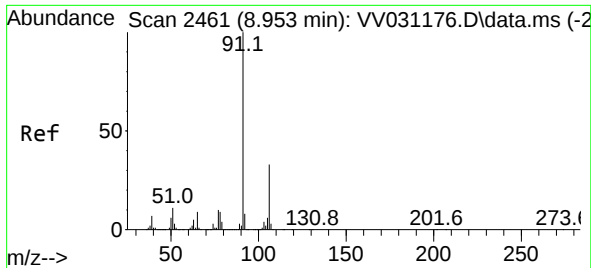
43 100

58 39.0 39.8 59.6

57 14.7 14.4 21.6

100 13.3 9.1 13.7





#52
 Ethylbenzene
 Concen: 0.795 ug/L
 RT: 8.957 min Scan# 2462
 Delta R.T. 0.003 min
 Lab File: VV031202.D
 Acq: 23 May 2023 19:59

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX65

Tgt Ion: 91 Resp: 4607
 Ion Ratio Lower Upper
 91 100
 106 32.8 21.5 39.9

