

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031197.D
 Acq On : 23 May 2023 18:02
 Operator : SY/MD
 Sample : 02865-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX60

Quant Time: May 24 01:37:06 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)

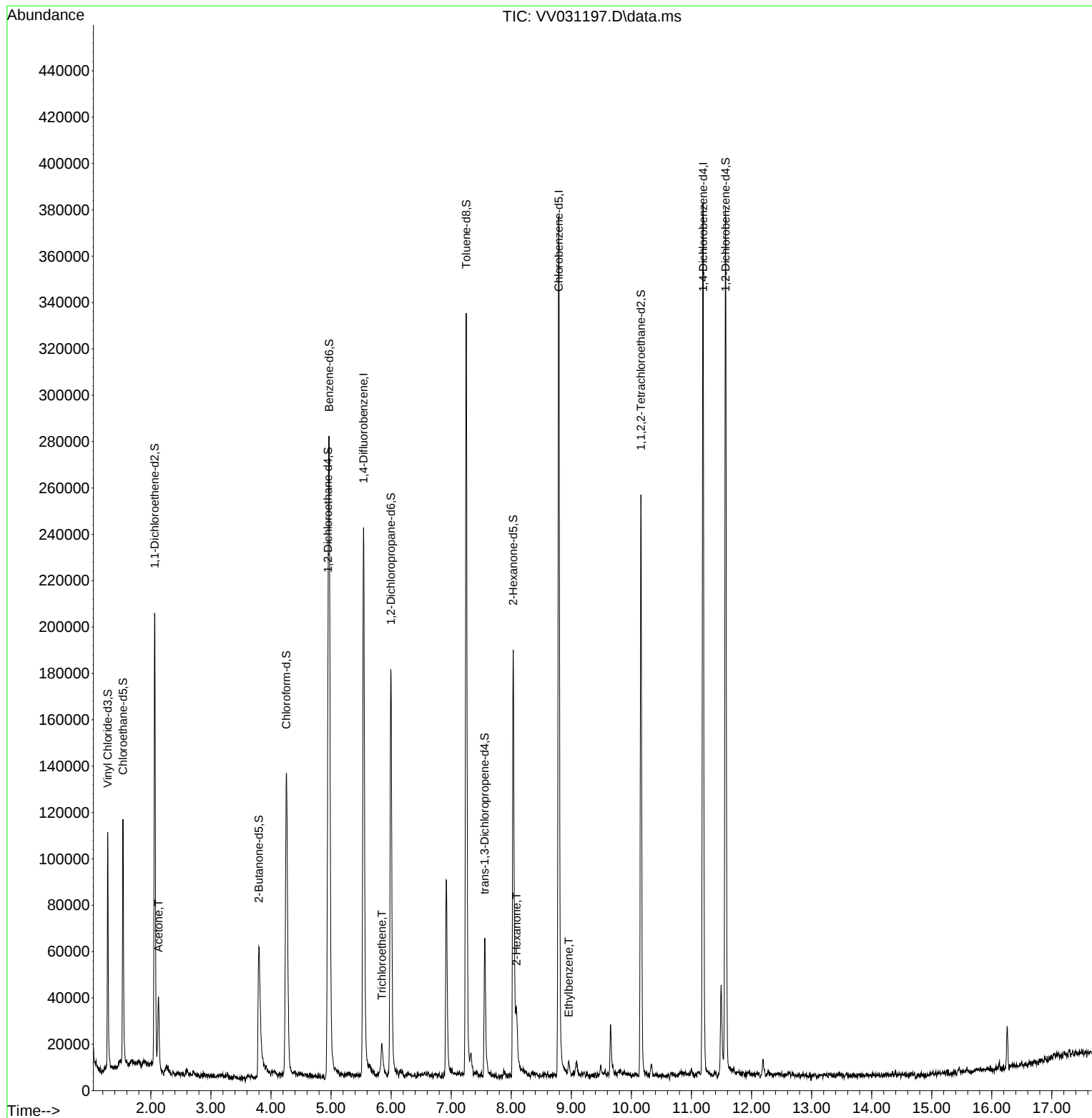
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	197545	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	192139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65953	39.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.140%
7) Chloroethane-d5	1.536	69	61216	47.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.140%
11) 1,1-Dichloroethene-d2	2.063	65	32871	41.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
21) 2-Butanone-d5	3.799	46	94809	105.392	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.390%
24) Chloroform-d	4.256	84	131140	43.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
26) 1,2-Dichloroethane-d4	4.950	65	92335	45.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
32) Benzene-d6	4.970	84	221462	42.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	5.995	67	67621	43.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.780%
41) Toluene-d8	7.249	98	210421	43.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	7.558	79	33180	42.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.860%
47) 2-Hexanone-d5	8.034	63	56433	92.870	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.870%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100732	43.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	91460	51.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.580%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	34799	29.755	ug/L	99
34) Trichloroethene	5.847	95	4220	3.421	ug/L	94
48) 2-Hexanone	8.088	43	14460	8.905	ug/L #	96
52) Ethylbenzene	8.957	91	3411	0.598	ug/L #	80

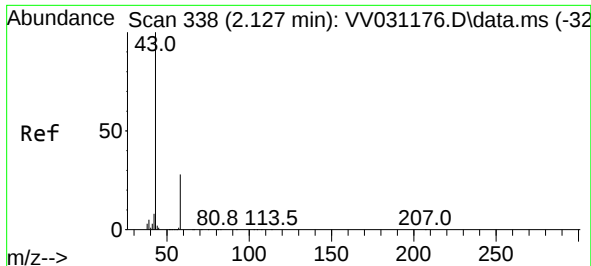
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031197.D
Acq On : 23 May 2023 18:02
Operator : SY/MD
Sample : 02865-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX60

Quant Time: May 24 01:37:06 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





#13

Acetone

Concen: 29.755 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031197.D

Acq: 23 May 2023 18:02

Instrument :

MSVOA_V

ClientSampleId :

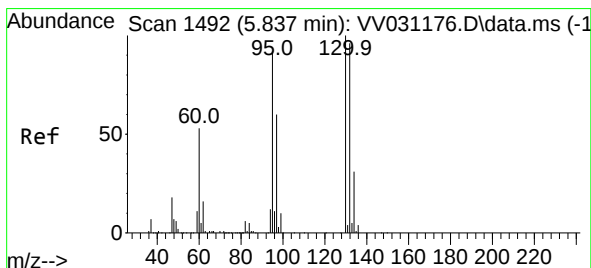
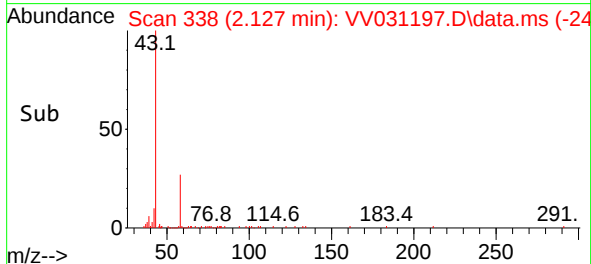
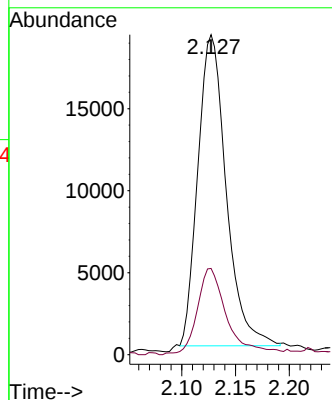
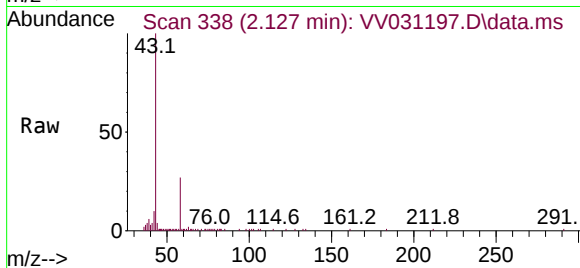
GBX60

Tgt Ion: 43 Resp: 34799

Ion Ratio Lower Upper

43 100

58 27.4 0.0 54.0



#34

Trichloroethene

Concen: 3.421 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.010 min

Lab File: VV031197.D

Acq: 23 May 2023 18:02

Tgt Ion: 95 Resp: 4220

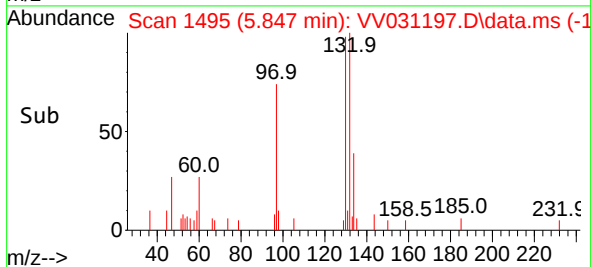
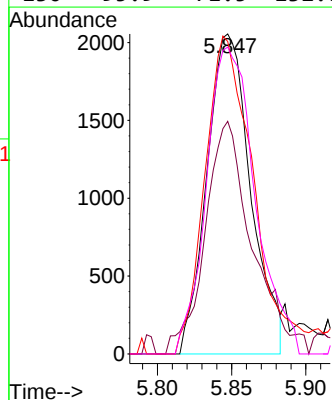
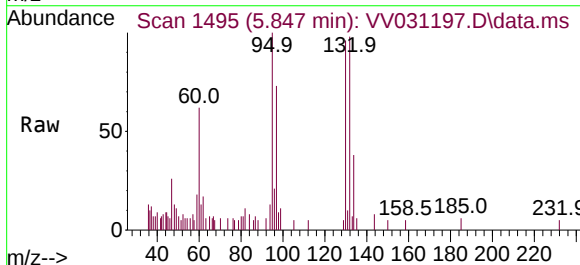
Ion Ratio Lower Upper

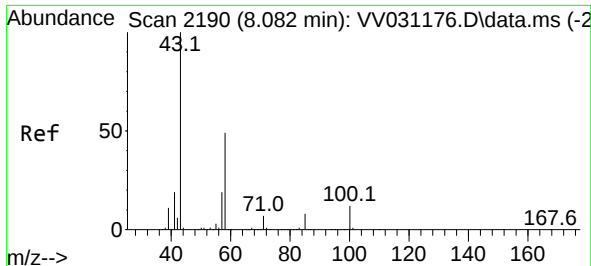
95 100

97 72.7 44.4 82.5

132 97.7 70.2 130.4

130 95.9 71.5 132.7

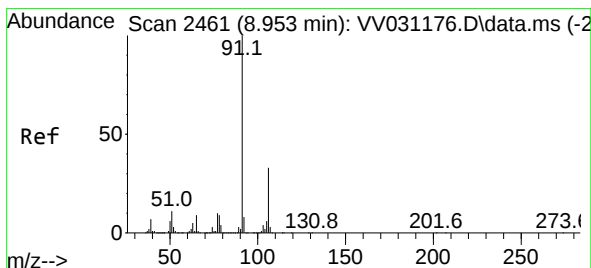
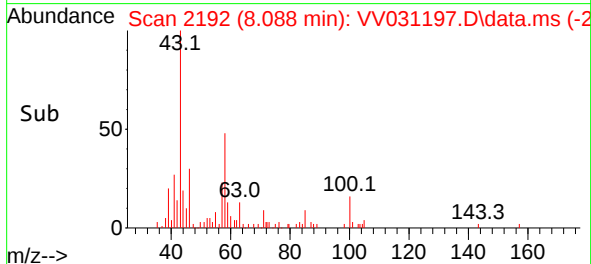
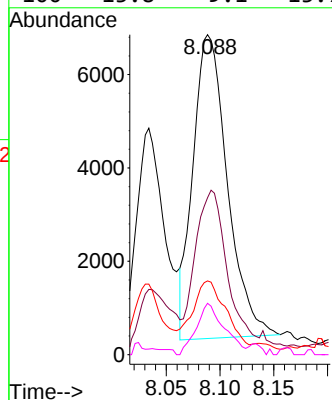
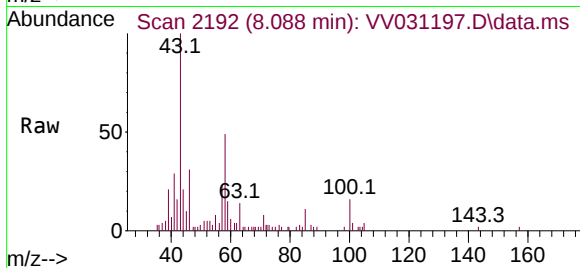




#48
2-Hexanone
Concen: 8.905 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.007 min
Lab File: VV031197.D
Acq: 23 May 2023 18:02

Instrument :
MSVOA_V
ClientSampleId :
GBX60

Tgt Ion: 43	Resp: 14460
Ion Ratio	Lower Upper
43 100	
58 47.9	39.8 59.6
57 20.7	14.4 21.6
100 13.8	9.1 13.7#



#52
Ethylbenzene
Concen: 0.598 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.003 min
Lab File: VV031197.D
Acq: 23 May 2023 18:02

Tgt Ion: 91	Resp: 3411		
Ion Ratio	Lower	Upper	
91 100			
106 41.4	21.5	39.9#	

