

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031199.D
 Acq On : 23 May 2023 18:50
 Operator : SY/MD
 Sample : 02865-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX62

Quant Time: May 24 01:37:37 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)

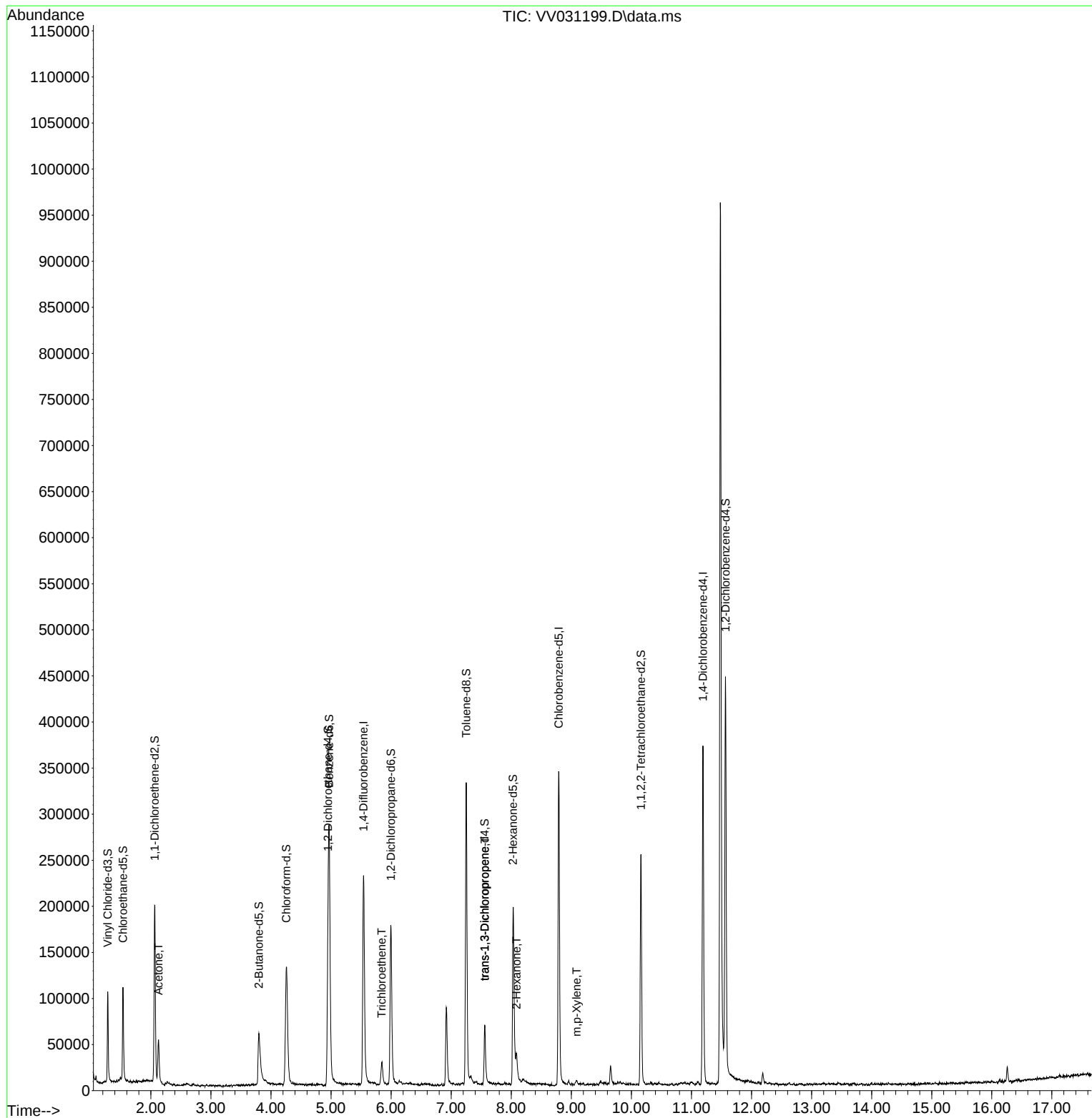
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	188821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	176673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	94425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63609	39.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.840%
7) Chloroethane-d5	1.536	69	61126	49.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.340%
11) 1,1-Dichloroethene-d2	2.063	65	32393	42.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.620%
21) 2-Butanone-d5	3.799	46	96094	111.756	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.760%
24) Chloroform-d	4.256	84	129957	45.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	4.950	65	96779	50.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
32) Benzene-d6	4.970	84	227653	47.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
36) 1,2-Dichloropropane-d6	5.995	67	68943	48.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.249	98	205632	46.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.558	79	33240	46.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.460%
47) 2-Hexanone-d5	8.031	63	62237	111.388	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.390%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103091	47.963	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	11.567	152	102016	60.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.240%#
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	54211	48.495	ug/L	98
34) Trichloroethene	5.844	95	7427	6.549	ug/L	95
44) trans-1,3-Dichloropropene	7.561	75	2431	1.338	ug/L	98
48) 2-Hexanone	8.088	43	18006	12.060	ug/L	96
53) m,p-Xylene	9.088	106	1169	0.575	ug/L	94

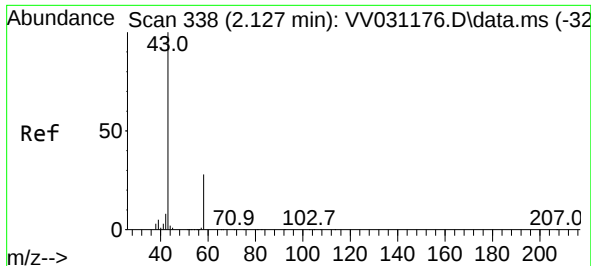
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 48.495 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031199.D

Acq: 23 May 2023 18:50

Instrument :

MSVOA_V

ClientSampleId :

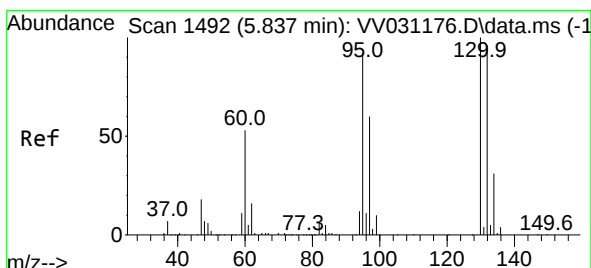
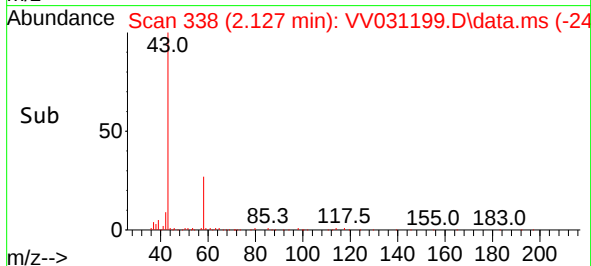
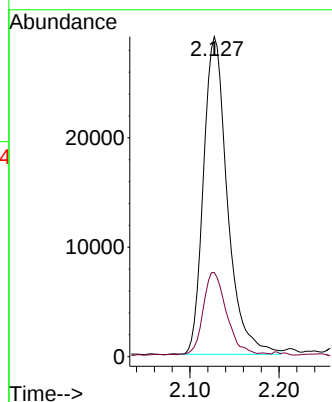
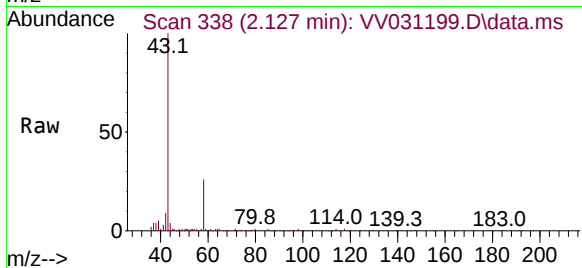
GBX62

Tgt Ion: 43 Resp: 54211

Ion Ratio Lower Upper

43 100

58 26.0 0.0 54.0



#34

Trichloroethene

Concen: 6.549 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.007 min

Lab File: VV031199.D

Acq: 23 May 2023 18:50

Tgt Ion: 95 Resp: 7427

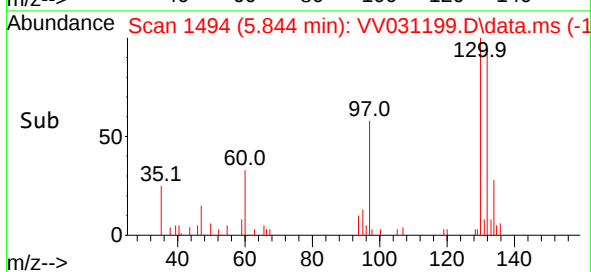
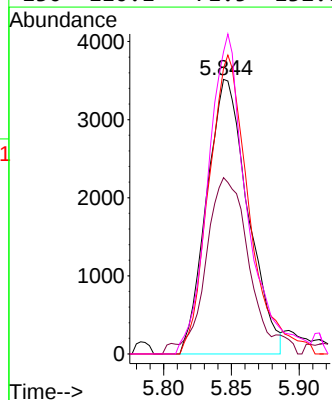
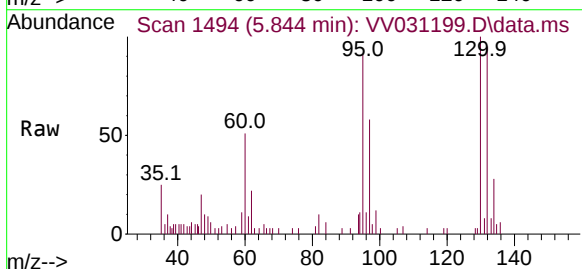
Ion Ratio Lower Upper

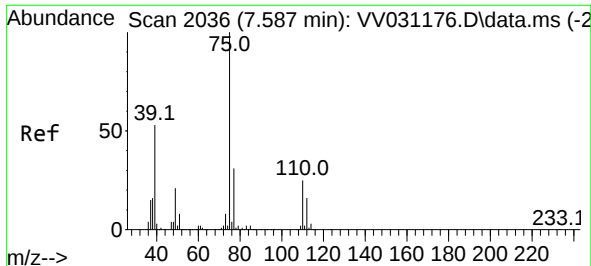
95 100

97 64.2 44.4 82.5

132 104.1 70.2 130.4

130 110.1 71.5 132.7

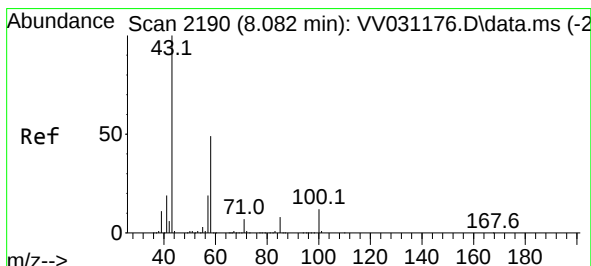
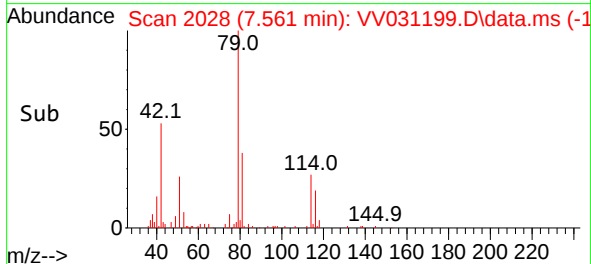
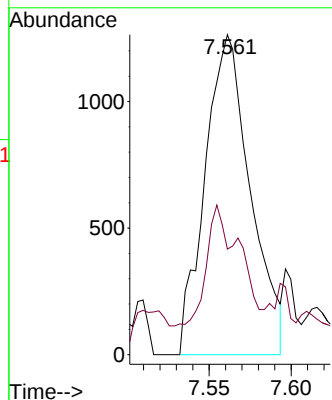
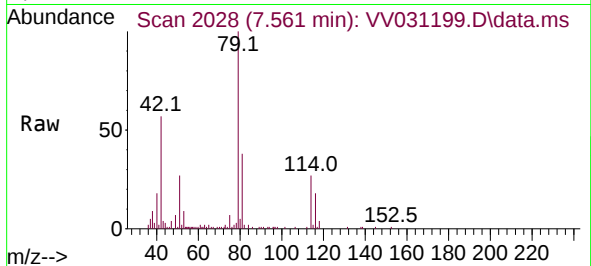




#44
trans-1,3-Dichloropropene
Concen: 1.338 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.025 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

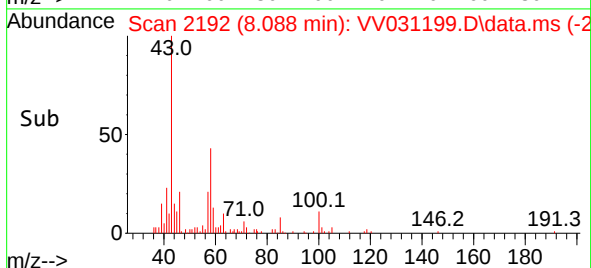
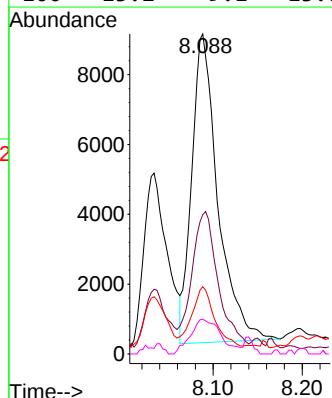
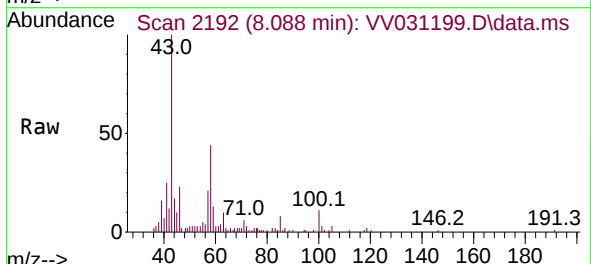
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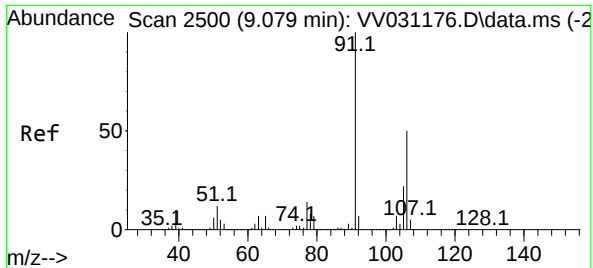
Tgt Ion: 75 Resp: 2431
Ion Ratio Lower Upper
75 100
77 33.0 22.2 41.2



#48
2-Hexanone
Concen: 12.060 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

Tgt Ion: 43 Resp: 18006
Ion Ratio Lower Upper
43 100
58 46.9 39.8 59.6
57 16.8 14.4 21.6
100 13.2 9.1 13.7





#53
 m,p-Xylene
 Concen: 0.575 ug/L
 RT: 9.088 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV031199.D
 Acq: 23 May 2023 18:50

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX62

Tgt Ion:	106	Resp:	1169
Ion Ratio	Lower	Upper	
106	100		
91	198.3	145.3	269.8

