

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028701.D
 Acq On : 26 Oct 2022 18:01
 Operator : SY/MD
 Sample : N5232-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC9

Quant Time: Oct 27 06:25:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

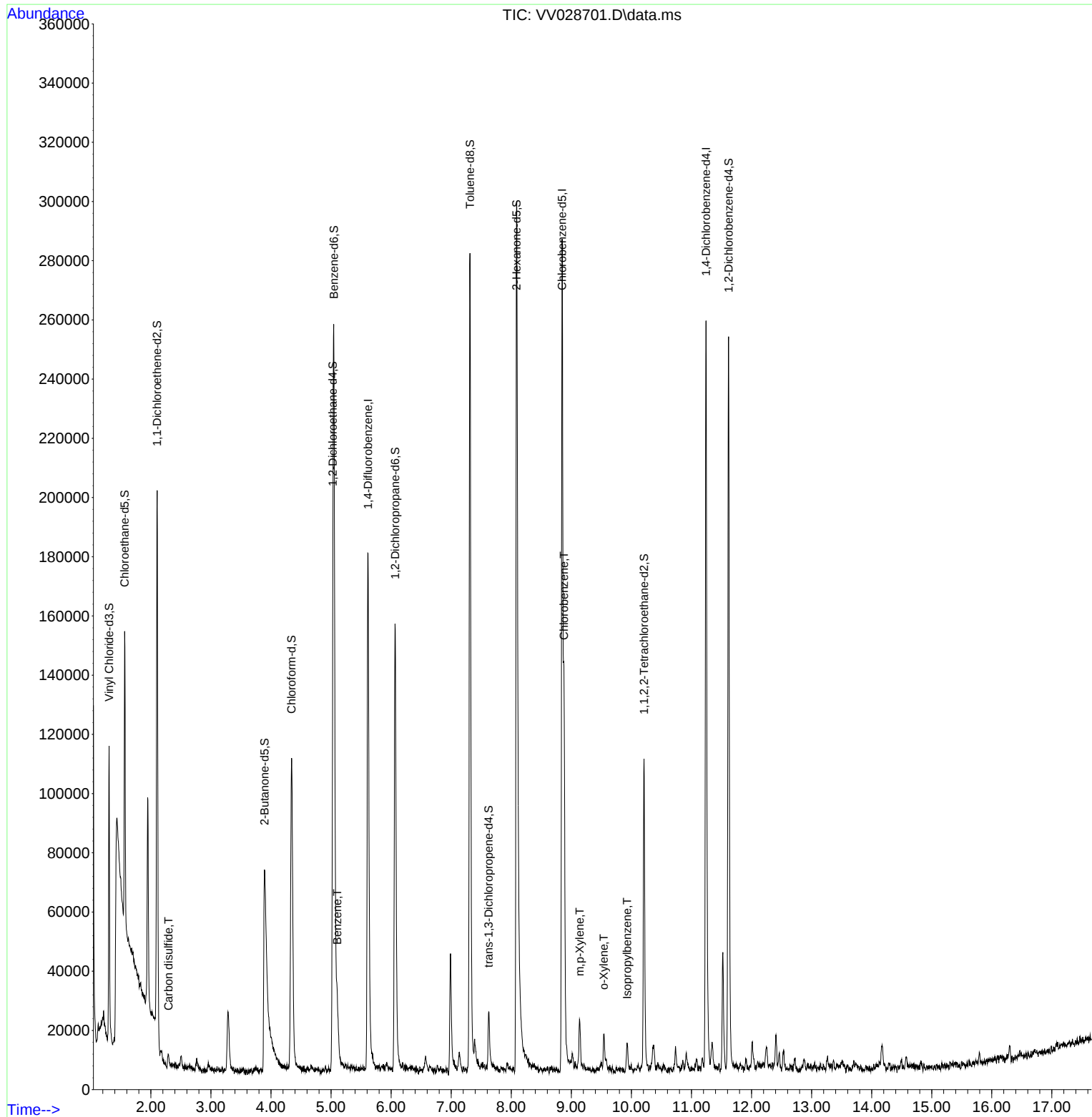
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	146026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	136956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	60374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69014	6.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 136.000%#	
7) Chloroethane-d5	1.564	69	62597	7.290	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	= 145.800%#	
11) 1,1-Dichloroethene-d2	2.105	63	100419	5.112	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	= 102.200%	
20) 2-Butanone-d5	3.892	46	143046	61.771	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	= 123.540%	
24) Chloroform-d	4.342	84	109025	6.182	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	= 123.600%	
26) 1,2-Dichloroethane-d4	5.030	65	57065	6.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 127.600%	
32) Benzene-d6	5.047	84	219587	5.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 120.000%	
36) 1,2-Dichloropropane-d6	6.066	67	75902	6.547	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	= 131.000%	
41) Toluene-d8	7.313	98	181611	6.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 127.000%	
43) trans-1,3-Dichloroprop...	7.625	79	12046	3.344	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 66.800%	
46) 2-Hexanone-d5	8.088	63	103032	61.449	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	= 122.900%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	51284	6.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 133.400%#	
66) 1,2-Dichlorobenzene-d4	11.619	152	58511	7.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 140.600%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.294	76	6240	0.337	ug/L #	89
33) Benzene	5.101	78	23307	0.569	ug/L	100
51) Chlorobenzene	8.879	112	63300	2.590	ug/L	97
53) m,p-Xylene	9.140	106	5147	0.330	ug/L	98
54) o-Xylene	9.542	106	3602	0.230	ug/L #	57
60) Isopropylbenzene	9.931	105	5567	0.147	ug/L #	81

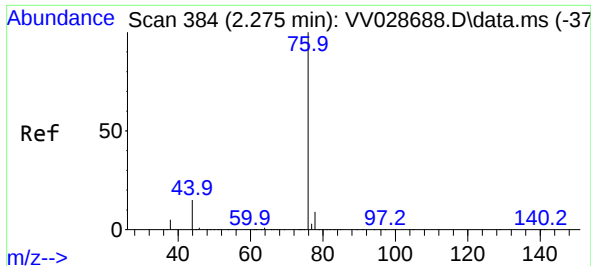
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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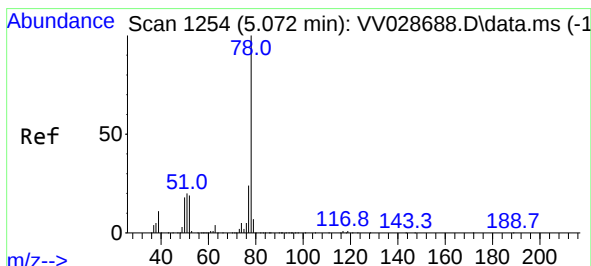
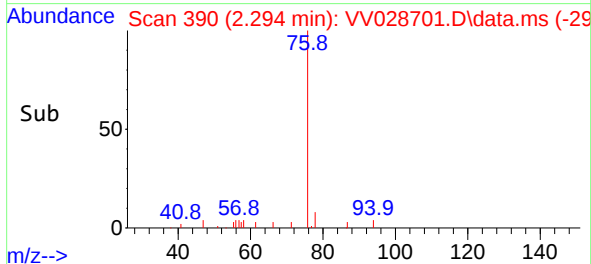
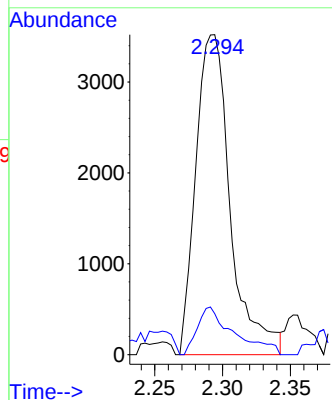
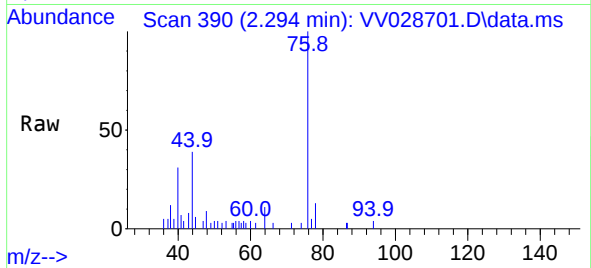




#14
Carbon disulfide
Concen: 0.337 ug/L
RT: 2.294 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV028701.D
Acq: 26 Oct 2022 18:01

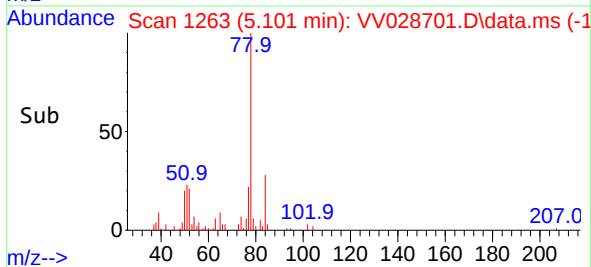
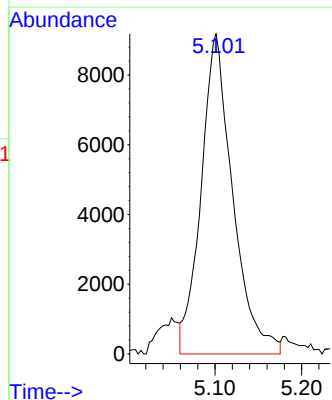
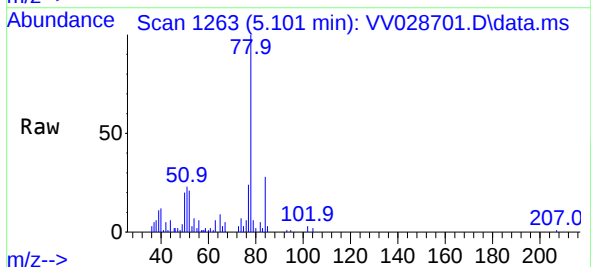
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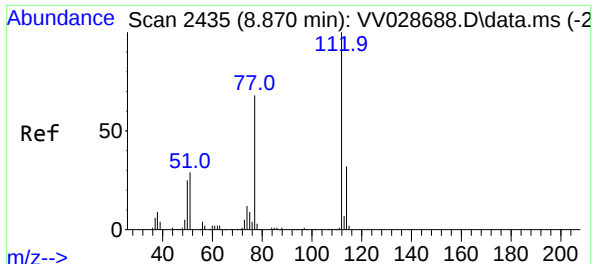
Tgt Ion: 76 Resp: 6240
Ion Ratio Lower Upper
76 100
78 12.8 7.1 10.7#



#33
Benzene
Concen: 0.569 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV028701.D
Acq: 26 Oct 2022 18:01

Tgt Ion: 78 Resp: 23307

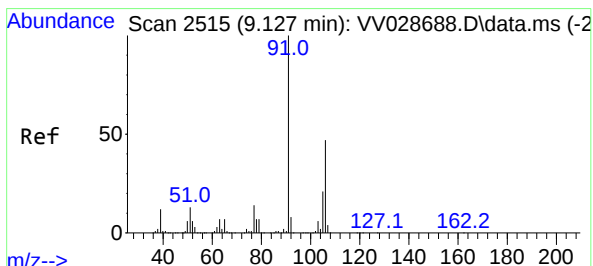
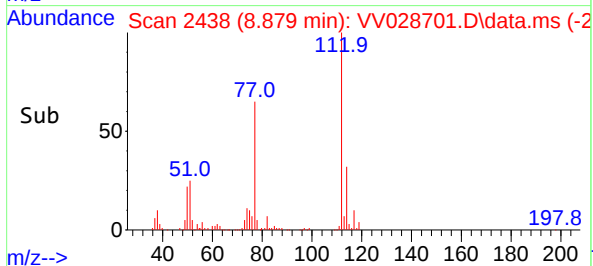
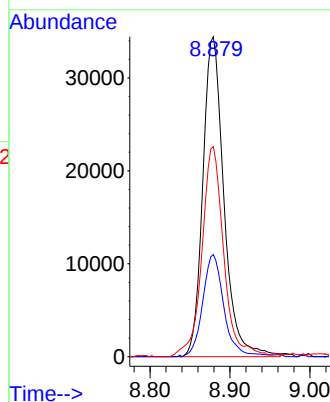
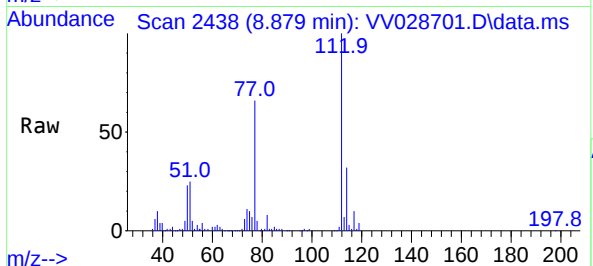




#51
Chlorobenzene
Concen: 2.590 ug/L
RT: 8.879 min Scan# 2435
Delta R.T. -0.003 min
Lab File: VV028701.D
Acq: 26 Oct 2022 18:01

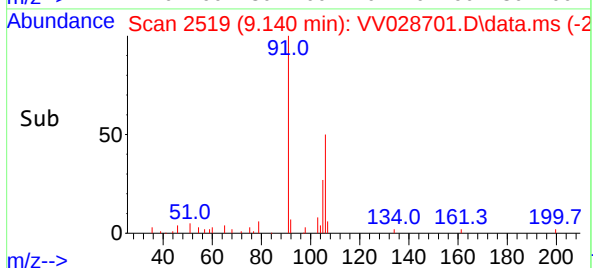
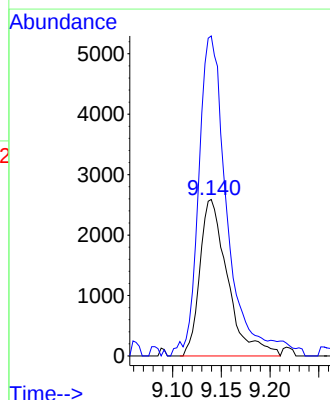
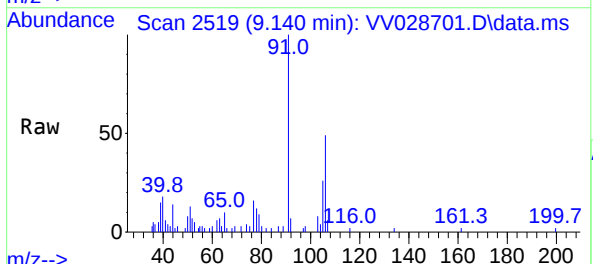
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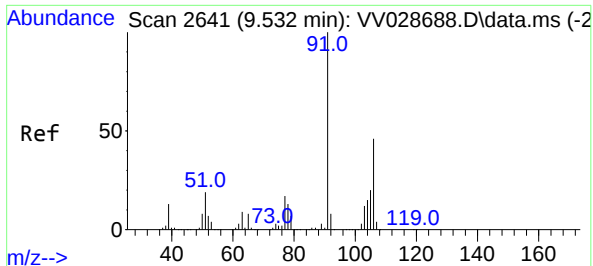
Tgt Ion:112 Resp: 63300
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 65.7 50.0 75.0



#53
m,p-Xylene
Concen: 0.330 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV028701.D
Acq: 26 Oct 2022 18:01

Tgt Ion:106 Resp: 5147
Ion Ratio Lower Upper
106 100
91 204.6 145.5 270.1





#54

o-Xylene

Concen: 0.230 ug/L

RT: 9.542 min Scan# 2

Delta R.T. -0.000 min

Lab File: VV028701.D

Acq: 26 Oct 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

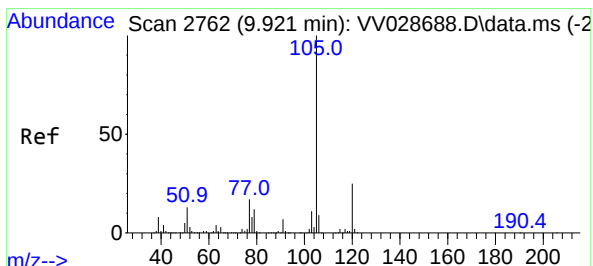
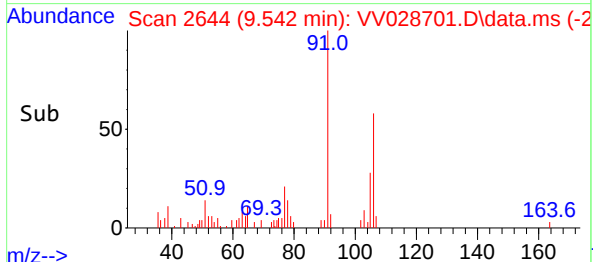
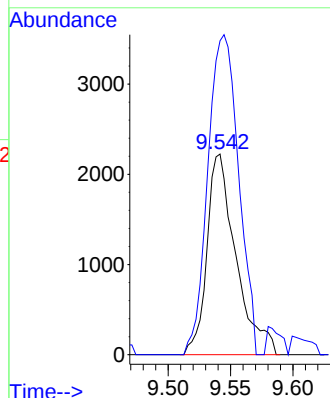
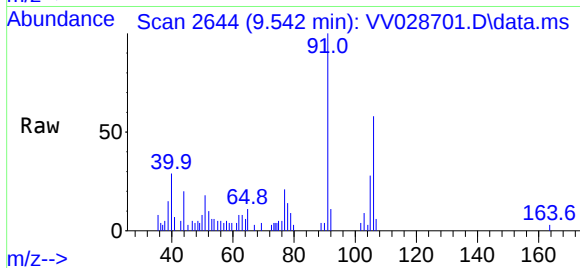
BHAC9

Tgt Ion:106 Resp: 3602

Ion Ratio Lower Upper

106 100

91 156.4 159.0 295.4#



#60

Isopropylbenzene

Concen: 0.147 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VV028701.D

Acq: 26 Oct 2022 18:01

Tgt Ion:105 Resp: 5567

Ion Ratio Lower Upper

105 100

120 28.0 20.1 30.1

77 0.0 13.4 20.0#

