

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031193.D
 Acq On : 10 Dec 2024 15:53
 Operator : SY/MD
 Sample : P5153-03
 Misc : 4.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 00:31:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

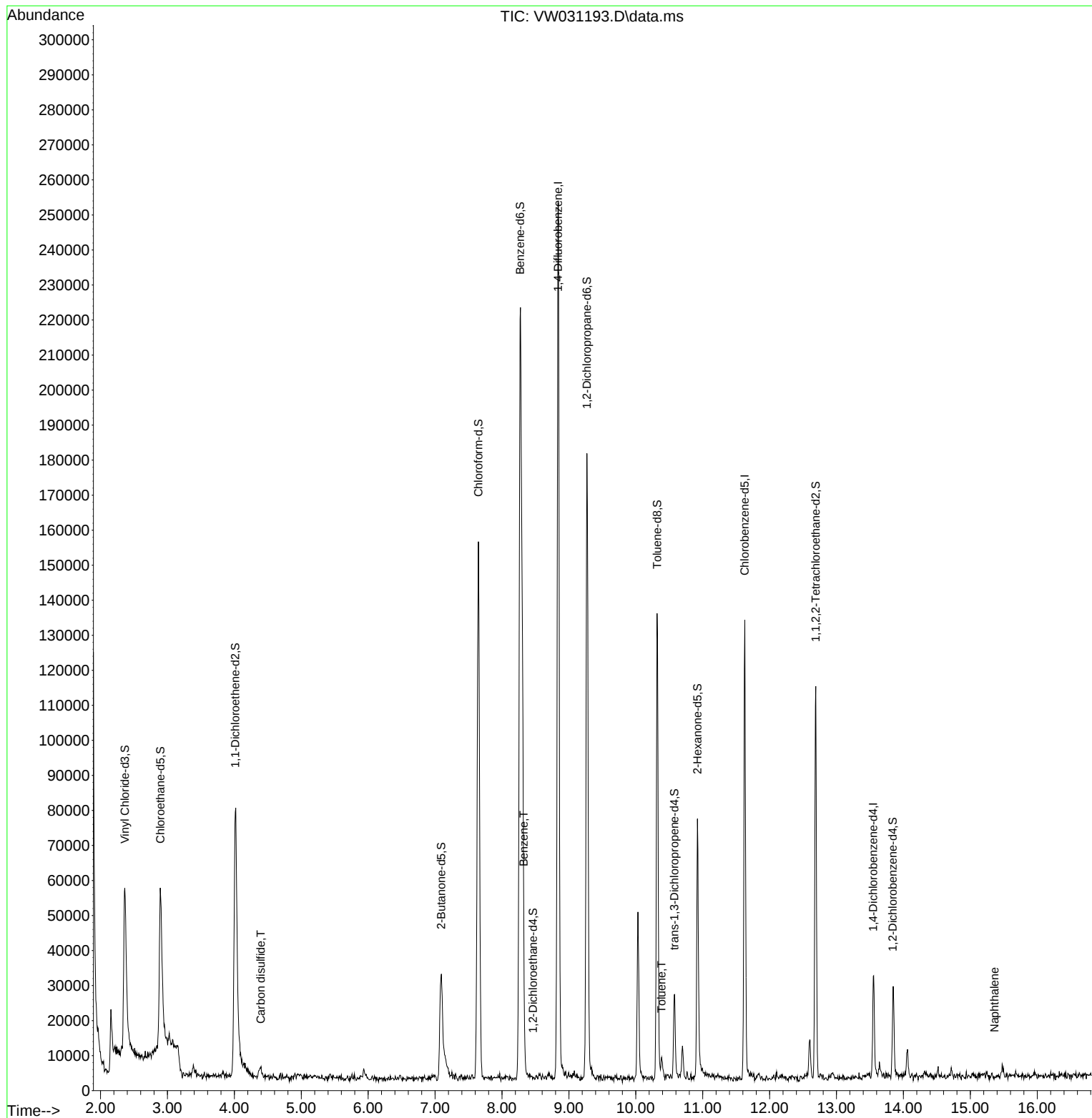
Internal Standards							
1) 1,4-Difluorobenzene		8.837	114	189822	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.629	117	62945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.550	152	7053	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	89130	30.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.040%		
7) Chloroethane-d5		2.893	69	76179	33.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 134.440%		
11) 1,1-Dichloroethene-d2		4.015	65	29192	21.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 87.600%		
21) 2-Butanone-d5		7.094	46	54108	105.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 211.820%#		
24) Chloroform-d		7.648	84	154426	27.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.120%		
26) 1,2-Dichloroethane-d4		8.465	65	121	0.044	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.160%#		
32) Benzene-d6		8.270	84	211521	54.674	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 218.680%#		
36) 1,2-Dichloropropane-d6		9.270	67	84045	74.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 296.640%#		
41) Toluene-d8		10.319	98	85323	24.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.760%		
43) trans-1,3-Dichloroprop...		10.575	79	13407	29.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 117.560%		
47) 2-Hexanone-d5		10.922	63	21934	165.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 330.400%#		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	56406	73.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 295.000%#		
66) 1,2-Dichlorobenzene-d4		13.842	152	5378	21.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 85.880%		
Target Compounds							
14) Carbon disulfide		4.393	76	6181	0.699	ug/L	# 74
33) Benzene		8.325	78	4842	1.138	ug/L	100
42) Toluene		10.386	91	3769	0.841	ug/L	95
71) Naphthalene		15.360	128	236	0.554	ug/L	# 81

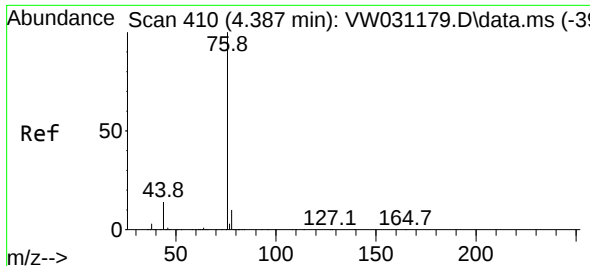
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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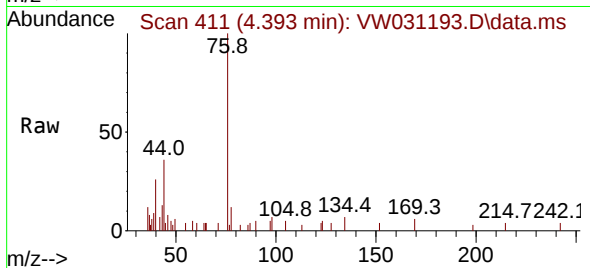
Quant Time: Dec 11 00:31:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
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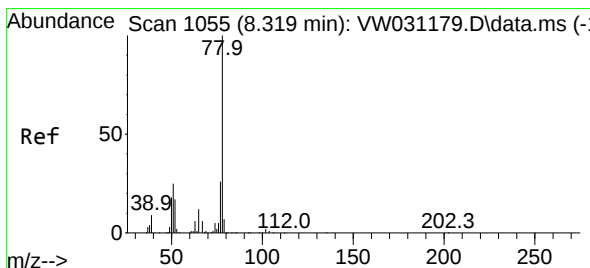
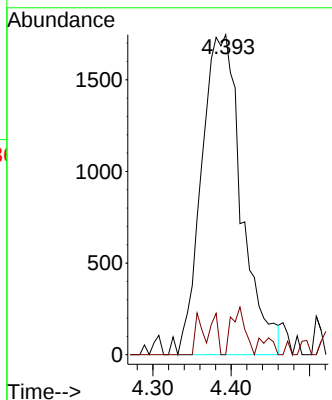
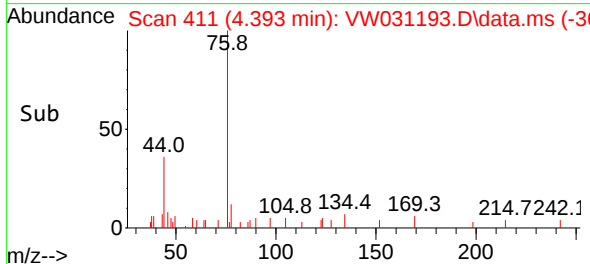


#14
Carbon disulfide
Concen: 0.699 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW031193.D
Acq: 10 Dec 2024 15:53

Instrument :
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ClientSampleId :

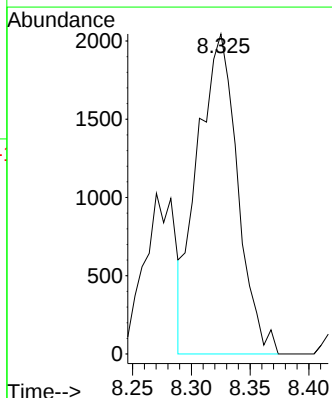
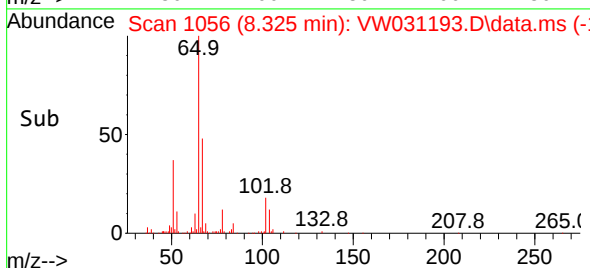
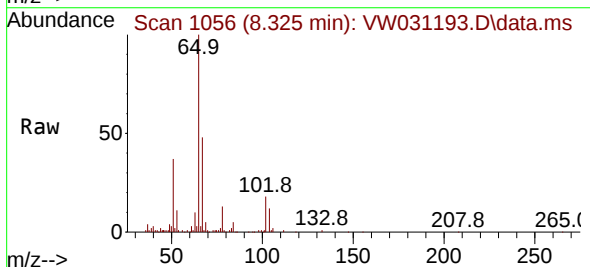


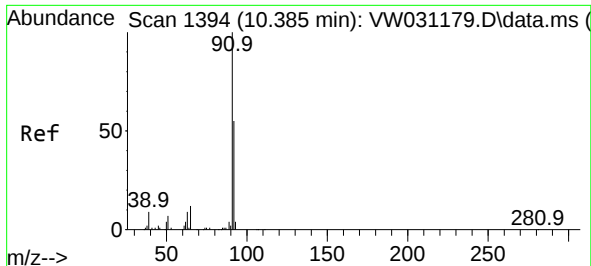
Tgt Ion: 76 Resp: 6181
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#33
Benzene
Concen: 1.138 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW031193.D
Acq: 10 Dec 2024 15:53

Tgt Ion: 78 Resp: 4842

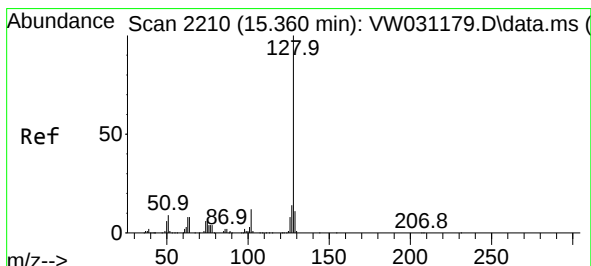
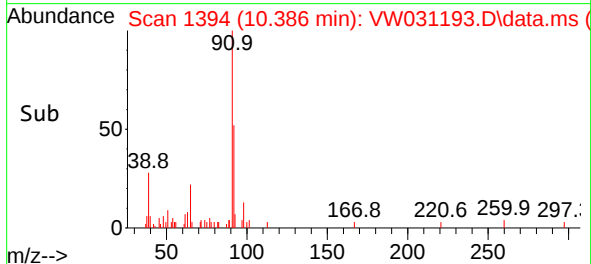
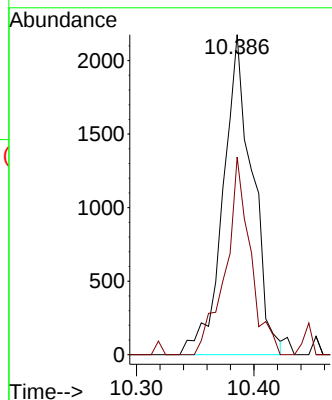
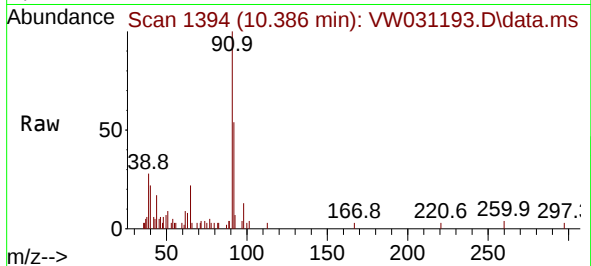




#42
Toluene
Concen: 0.841 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031193.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 3769
Ion Ratio Lower Upper
91 100
92 61.8 40.8 75.8



#71
Naphthalene
Concen: 0.554 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031193.D
Acq: 10 Dec 2024 15:53

Tgt Ion: 128 Resp: 236
Ion Ratio Lower Upper
128 100
127 8.5 10.4 15.6#
129 0.0 8.3 12.5#

