

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031191.D
 Acq On : 10 Dec 2024 15:05
 Operator : SY/MD
 Sample : P5153-01
 Misc : 4.61g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 00:30:53 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)

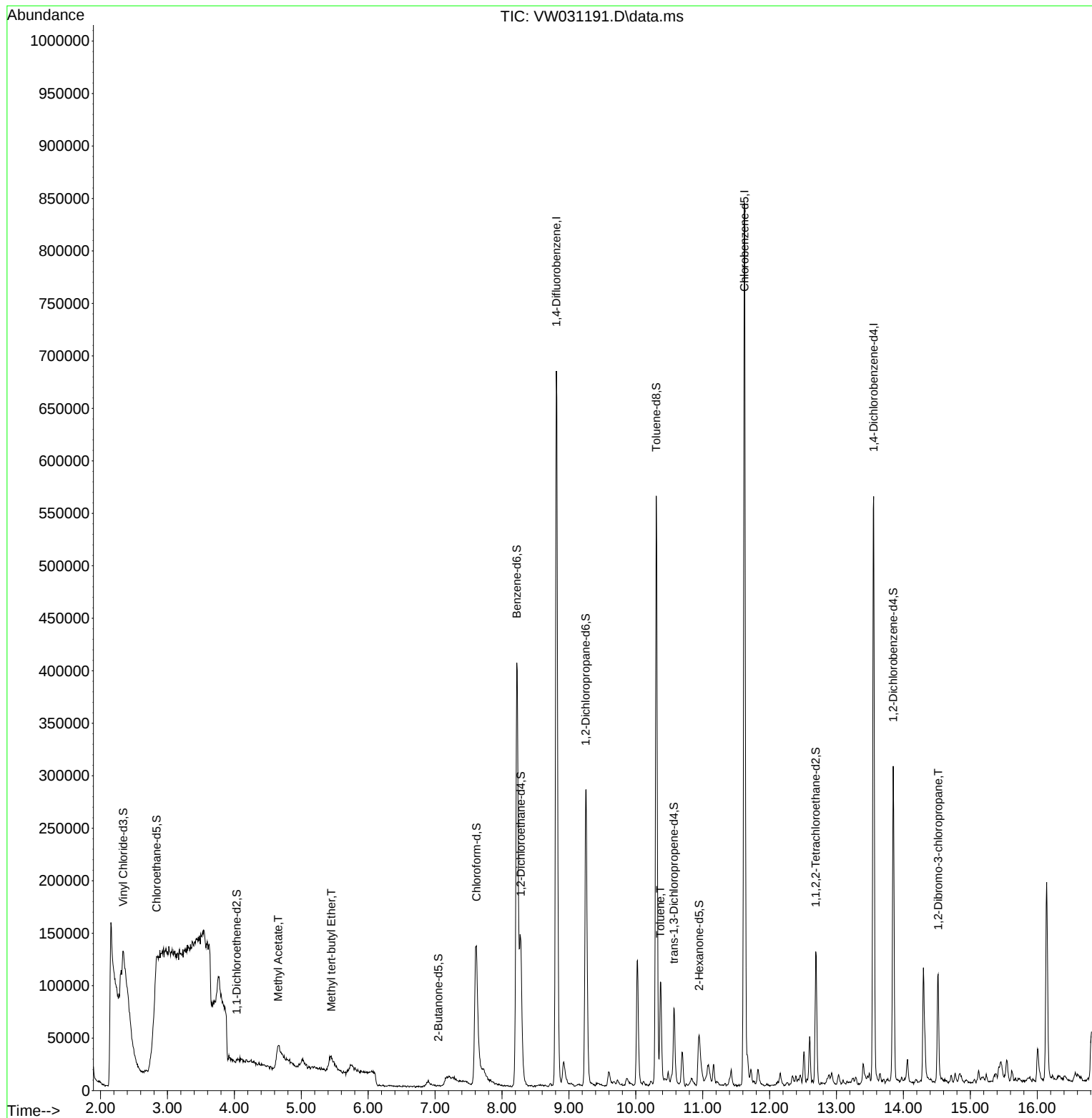
Internal Standards						
1) 1,4-Difluorobenzene	8.813	114	558665	25.000	ug/L	#-0.03
28) Chlorobenzene-d5	11.623	117	428628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.338	65	75787	8.815	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.280%
7) Chloroethane-d5	2.838	69	23395	3.507	ug/L	-0.05
Spiked Amount	25.000	Range	30 - 150	Recovery	=	14.040%#
11) 1,1-Dichloroethene-d2	4.033	65	432	0.110	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.440%#
21) 2-Butanone-d5	7.051	46	99	0.066	ug/L	-0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.140%#
24) Chloroform-d	7.618	84	200746	12.269	ug/L	-0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	49.080%
26) 1,2-Dichloroethane-d4	8.282	65	132236	16.424	ug/L	-0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.680%#
32) Benzene-d6	8.221	84	449772	17.073	ug/L	-0.05
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.280%
36) 1,2-Dichloropropane-d6	9.252	67	148998	19.308	ug/L	-0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.240%
41) Toluene-d8	10.306	98	366330	15.408	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.640%
43) trans-1,3-Dichloroprop...	10.569	79	44271	14.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.000%
47) 2-Hexanone-d5	10.947	63	24300	26.878	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69447	13.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	71055	14.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.520%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.655	43	52304	18.414	ug/L	96
18) Methyl tert-butyl Ether	5.448	73	35476	3.007	ug/L #	62
42) Toluene	10.367	91	70470	2.308	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.519	75	1052	1.897	ug/L #	4

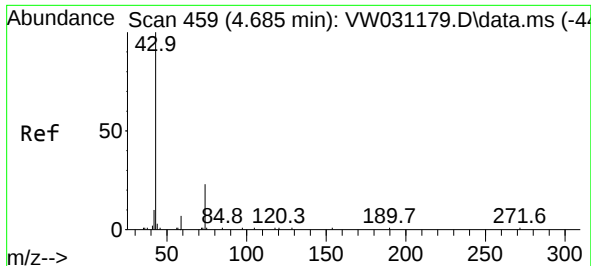
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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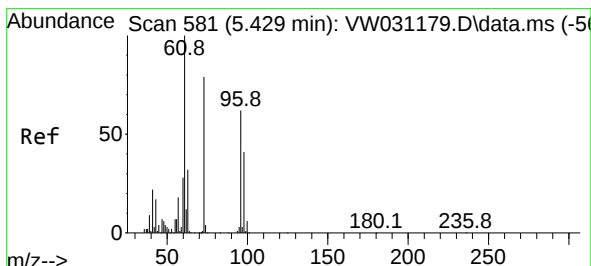
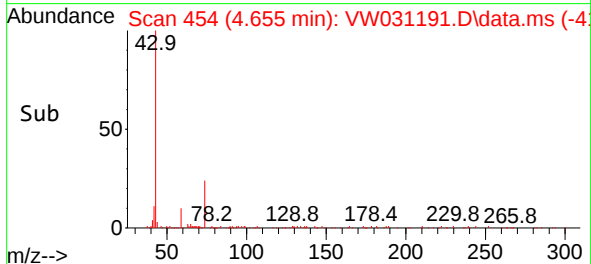
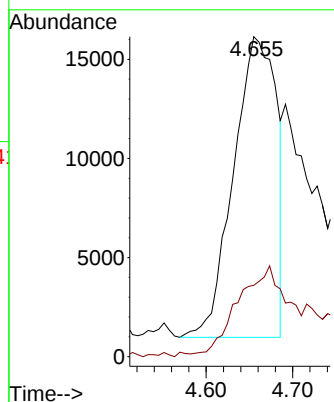
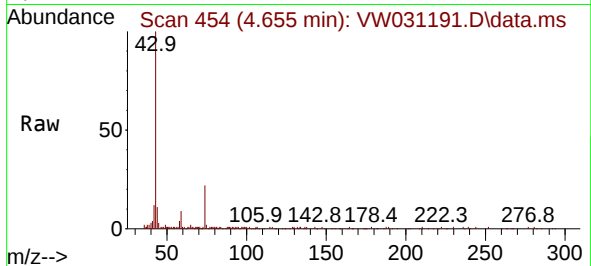




#15
Methyl Acetate
Concen: 18.414 ug/L
RT: 4.655 min Scan# 41
Delta R.T. -0.030 min
Lab File: VW031191.D
Acq: 10 Dec 2024 15:05

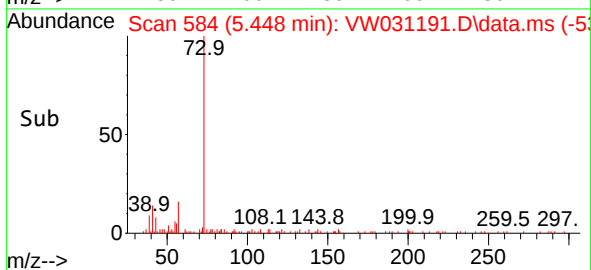
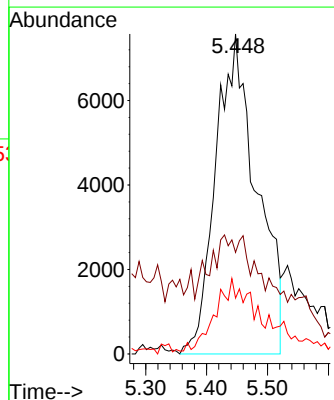
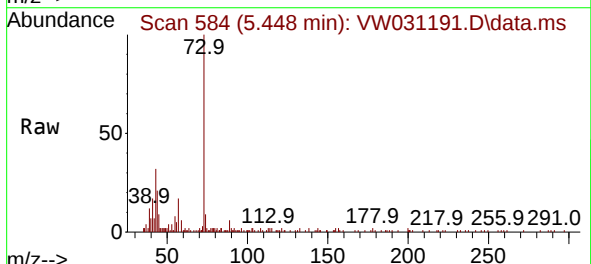
Instrument :
MSVOA_W
ClientSampleId :

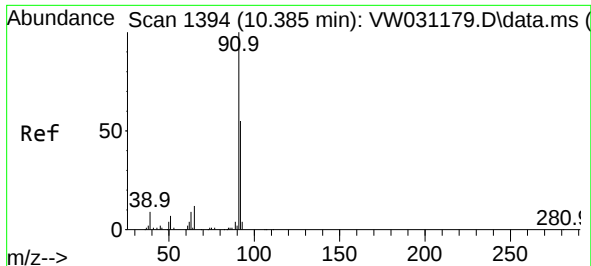
Tgt Ion: 43 Resp: 52304
Ion Ratio Lower Upper
43 100
74 28.3 20.8 31.2



#18
Methyl tert-butyl Ether
Concen: 3.007 ug/L
RT: 5.448 min Scan# 584
Delta R.T. 0.019 min
Lab File: VW031191.D
Acq: 10 Dec 2024 15:05

Tgt Ion: 73 Resp: 35476
Ion Ratio Lower Upper
73 100
43 0.0 15.4 23.0#
57 5.6 17.6 26.4#

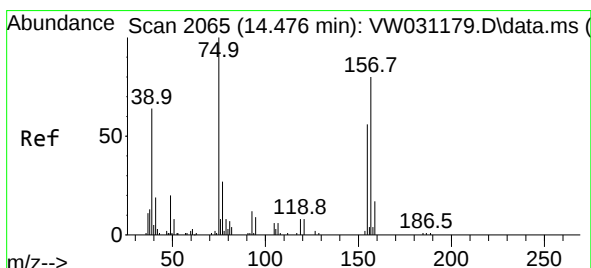
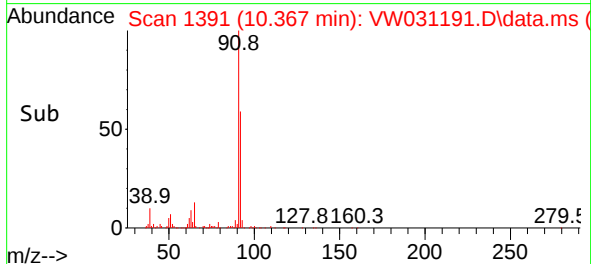
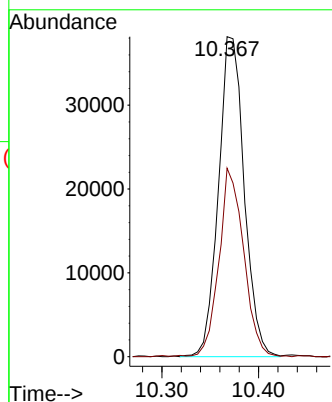
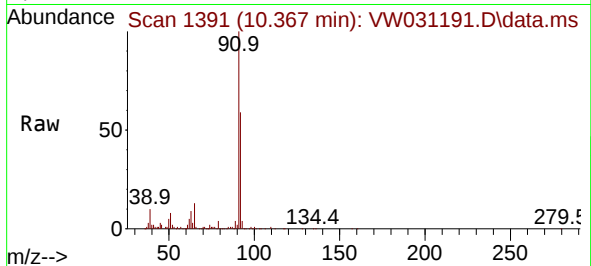




#42
Toluene
Concen: 2.308 ug/L
RT: 10.367 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW031191.D
Acq: 10 Dec 2024 15:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 70470
Ion Ratio Lower Upper
91 100
92 58.9 40.8 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 1.897 ug/L
RT: 14.519 min Scan# 2072
Delta R.T. 0.043 min
Lab File: VW031191.D
Acq: 10 Dec 2024 15:05

Tgt Ion: 75 Resp: 1052
Ion Ratio Lower Upper
75 100
155 0.0 63.1 94.7#
157 0.0 82.1 123.1#

