

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027393.D
 Acq On : 23 Oct 2023 14:24
 Operator : SY/MD
 Sample : 04948-18
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 00:50:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

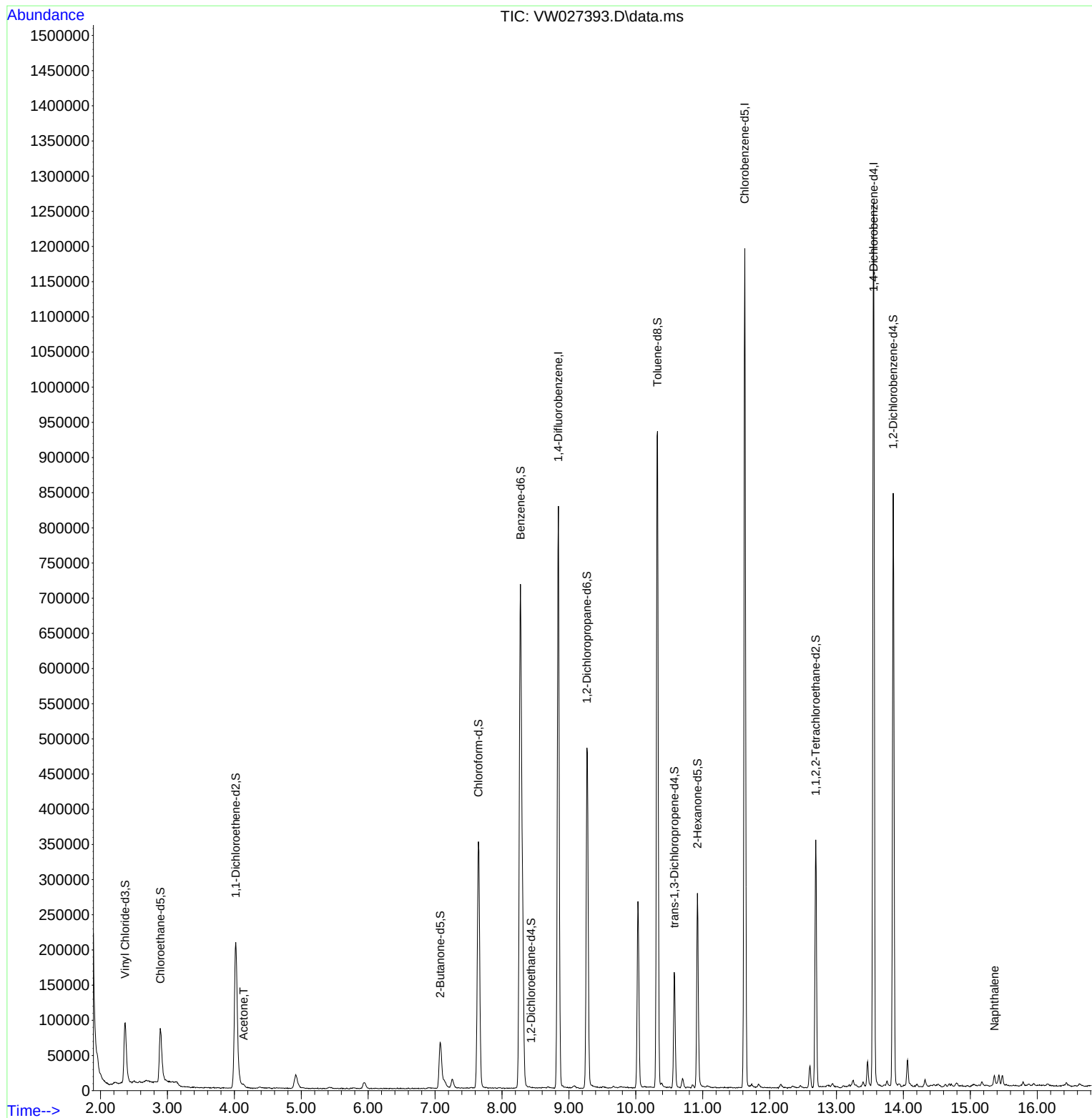
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	648153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	619425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140929	14.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.893	69	115620	16.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.120%
11) 1,1-Dichloroethene-d2	4.021	65	77712	15.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	7.075	46	119347	36.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.600%
24) Chloroform-d	7.648	84	357332	18.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.435	65	88	0.008	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	723441	17.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.040%
36) 1,2-Dichloropropane-d6	9.270	67	236071	18.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.760%
41) Toluene-d8	10.325	98	629221	16.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	10.575	79	88677	15.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.760%
47) 2-Hexanone-d5	10.922	63	93499	35.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182919	19.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	200178	17.388	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.560%#
Target Compounds					Qvalue	
13) Acetone	4.137	43	8098	2.852	ug/L	97
71) Naphthalene	15.360	128	12180	0.530	ug/L	97

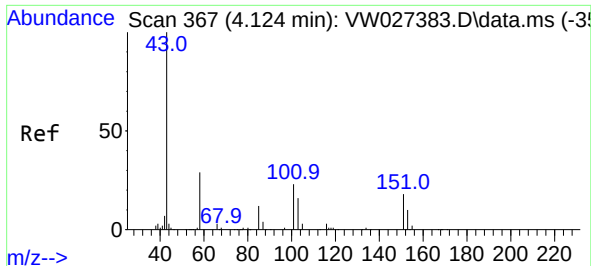
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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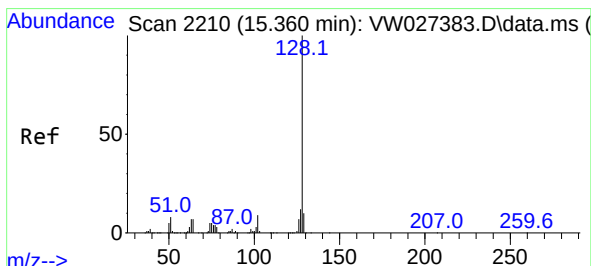
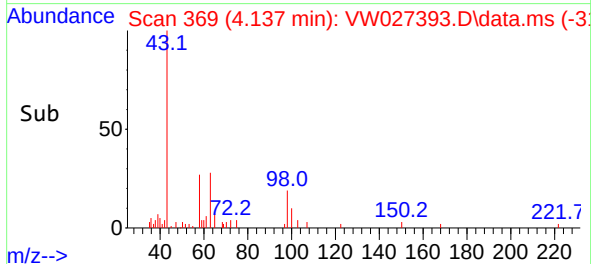
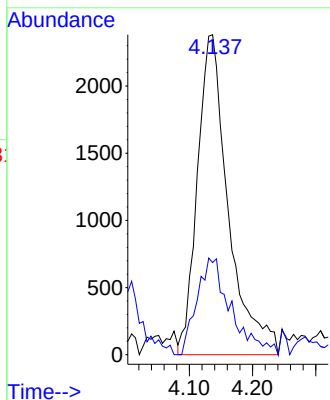
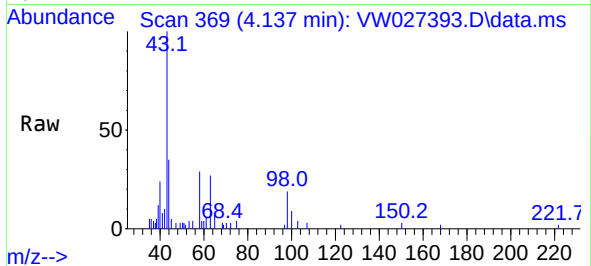




#13
Acetone
Concen: 2.852 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.019 min
Lab File: VW027393.D
Acq: 23 Oct 2023 14:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8098
Ion Ratio Lower Upper
43 100
58 28.8 0.0 60.8



#71
Naphthalene
Concen: 0.530 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027393.D
Acq: 23 Oct 2023 14:24

Tgt Ion: 128 Resp: 12180
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 11.9 8.5 12.7

