

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027111.D
 Acq On : 14 Sep 2023 18:40
 Operator : SY/MD
 Sample : VIBLK510
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK510

Quant Time: Sep 15 00:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

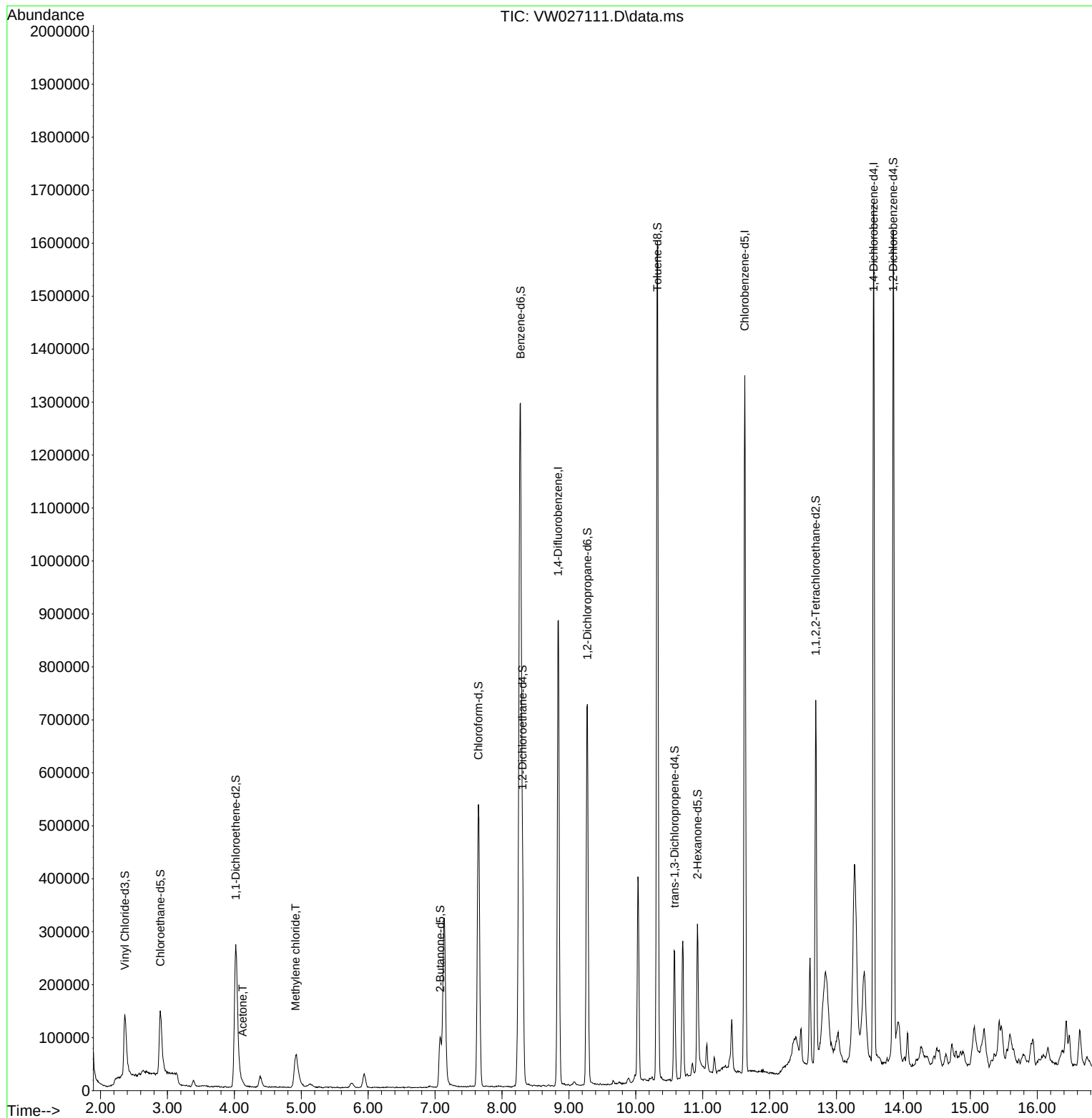
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	801375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	789781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	454251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	226245	15.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.893	69	202939	17.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
11) 1,1-Dichloroethene-d2	4.021	65	107771	20.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.075	46	168234	60.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.960%
24) Chloroform-d	7.648	84	570168	23.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.307	65	299631	23.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	8.276	84	1243126	23.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.276	67	361598	23.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.325	98	1129531	24.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.581	79	146219	24.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.922	63	105374	74.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.440%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	353080	29.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	439607	27.981	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.920%
Target Compounds					Qvalue	
13) Acetone	4.124	43	7475	3.095	ug/L	73
16) Methylene chloride	4.917	84	66820	4.304	ug/L	87

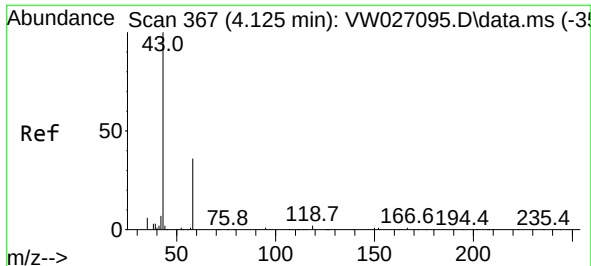
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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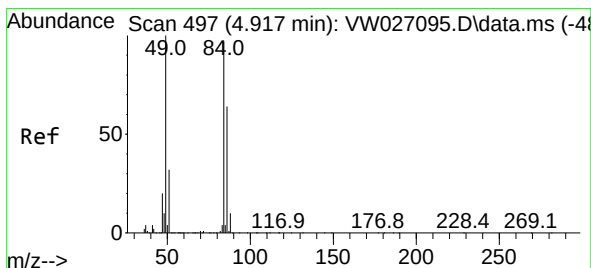
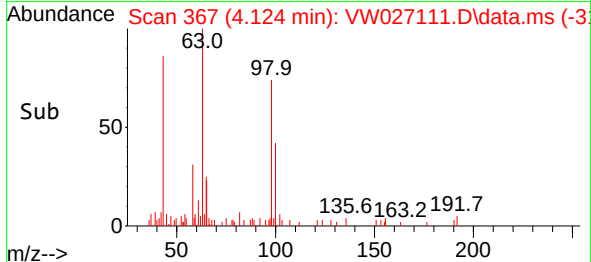
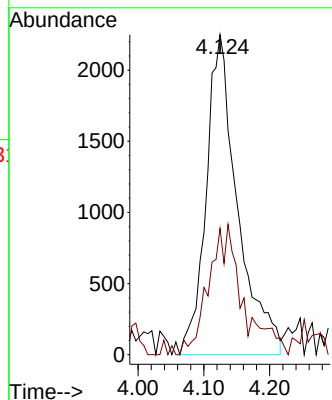
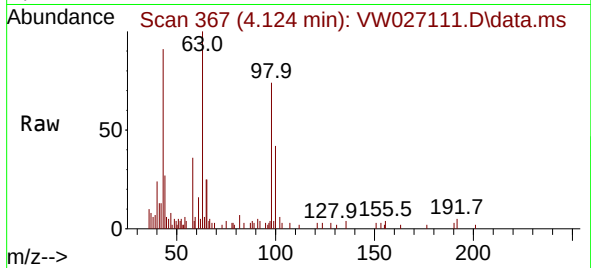




#13
Acetone
Concen: 3.095 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027111.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 7475
Ion Ratio Lower Upper
43 100
58 18.0 0.0 66.4



#16
Methylene chloride
Concen: 4.304 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027111.D
Acq: 14 Sep 2023 18:40

Tgt Ion: 84 Resp: 66820
Ion Ratio Lower Upper
84 100
86 60.3 44.1 81.9
49 97.2 82.1 152.5

