

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027135.D
 Acq On : 18 Sep 2023 18:27
 Operator : SY/MD
 Sample : 04417-22
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 22:39:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

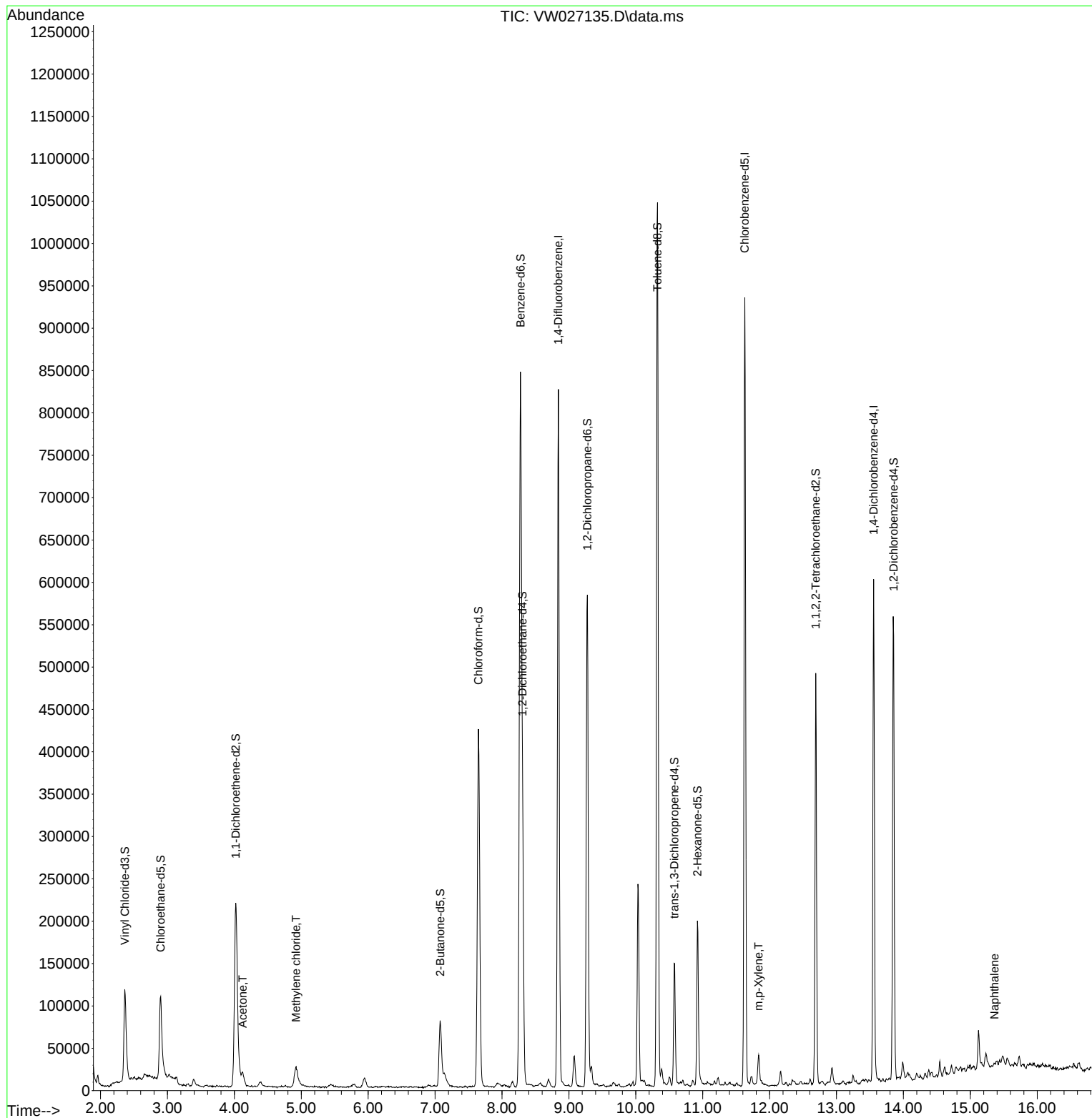
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	687516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161810	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165157	14.930	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.720%	
7) Chloroethane-d5	2.899	69	157799	18.473	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.880%	
11) 1,1-Dichloroethene-d2	4.021	65	79917	16.851	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.400%	
21) 2-Butanone-d5	7.075	46	127968	62.477	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	124.960%	
24) Chloroform-d	7.648	84	445064	21.547	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	8.307	65	235548	23.371	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.480%	
32) Benzene-d6	8.276	84	919235	25.422	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.680%	
36) 1,2-Dichloropropane-d6	9.276	67	292545	28.592	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.360%	
41) Toluene-d8	10.325	98	738968	22.962	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.840%	
43) trans-1,3-Dichloroprop...	10.575	79	85874	20.770	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.080%	
47) 2-Hexanone-d5	10.922	63	68832	55.830	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.660%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237022	28.912	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	115.640%	
66) 1,2-Dichlorobenzene-d4	13.854	152	153360	26.540	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	22196	11.471	ug/L	94
16) Methylene chloride	4.923	84	22449	1.716	ug/L	85
53) m,p-Xylene	11.836	106	9334	0.568	ug/L	93
71) Naphthalene	15.360	128	7471	0.768	ug/L #	85

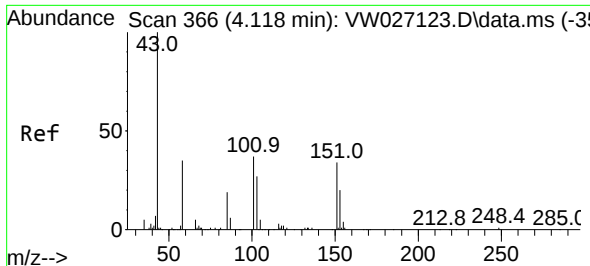
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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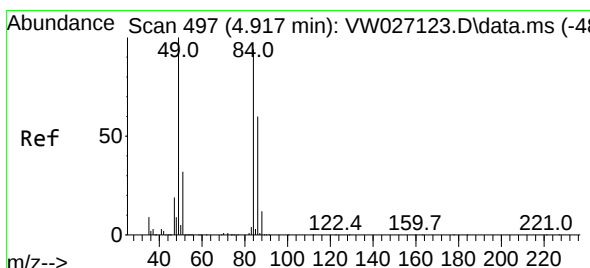
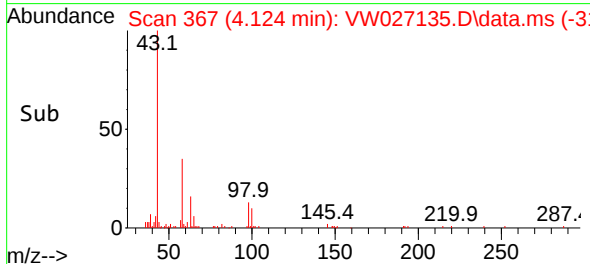
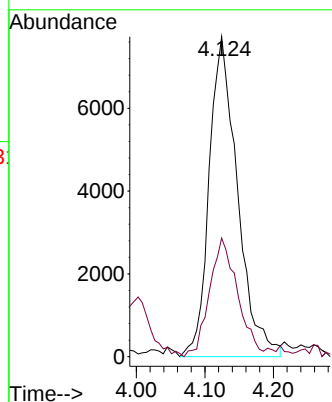
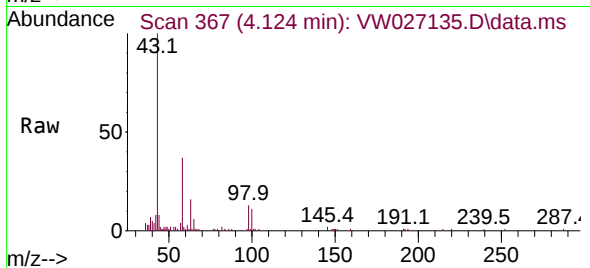




#13
Acetone
Concen: 11.471 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027135.D
Acq: 18 Sep 2023 18:27

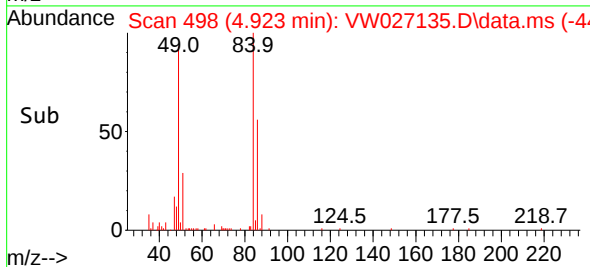
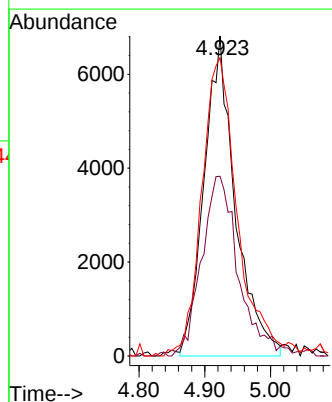
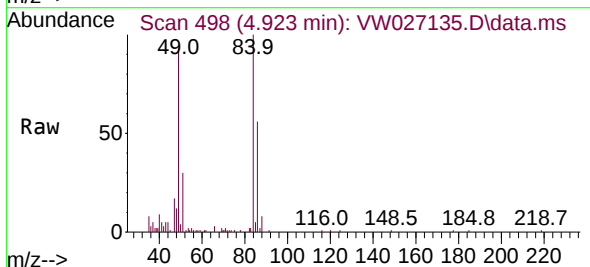
Instrument :
MSVOA_W
ClientSampleId :

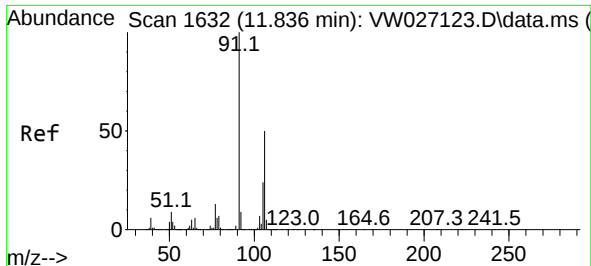
Tgt Ion: 43 Resp: 22196
Ion Ratio Lower Upper
43 100
58 35.2 0.0 77.4



#16
Methylene chloride
Concen: 1.716 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027135.D
Acq: 18 Sep 2023 18:27

Tgt Ion: 84 Resp: 22449
Ion Ratio Lower Upper
84 100
86 56.2 46.7 86.7
49 93.2 77.1 143.1

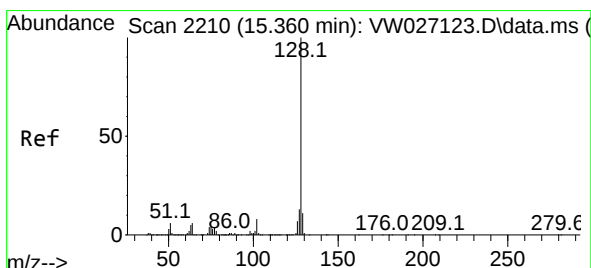
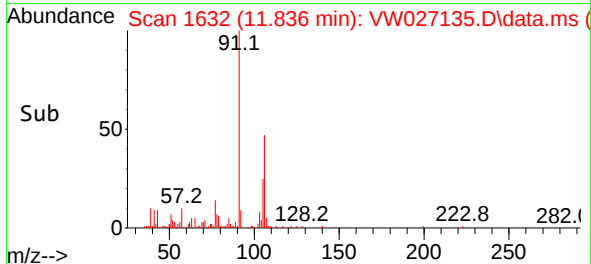
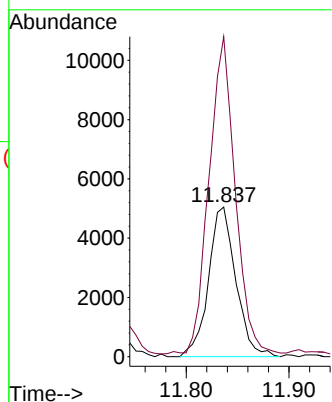
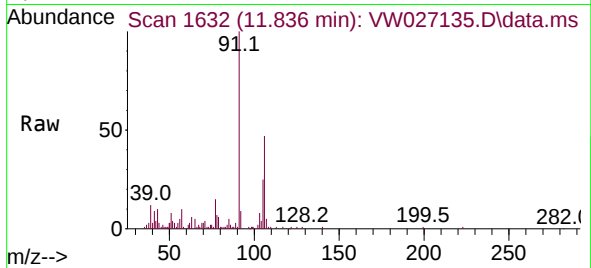




#53
m,p-Xylene
Concen: 0.568 ug/L
RT: 11.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027135.D
Acq: 18 Sep 2023 18:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 9334
Ion Ratio Lower Upper
106 100
91 213.9 142.7 265.1



#71
Naphthalene
Concen: 0.768 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027135.D
Acq: 18 Sep 2023 18:27

Tgt Ion:128 Resp: 7471
Ion Ratio Lower Upper
128 100
127 7.6 10.7 16.1#
129 16.6 8.8 13.2#

