

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027077.D
 Acq On : 12 Sep 2023 18:43
 Operator : SY/MD
 Sample : 04330-10
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:10:07 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)

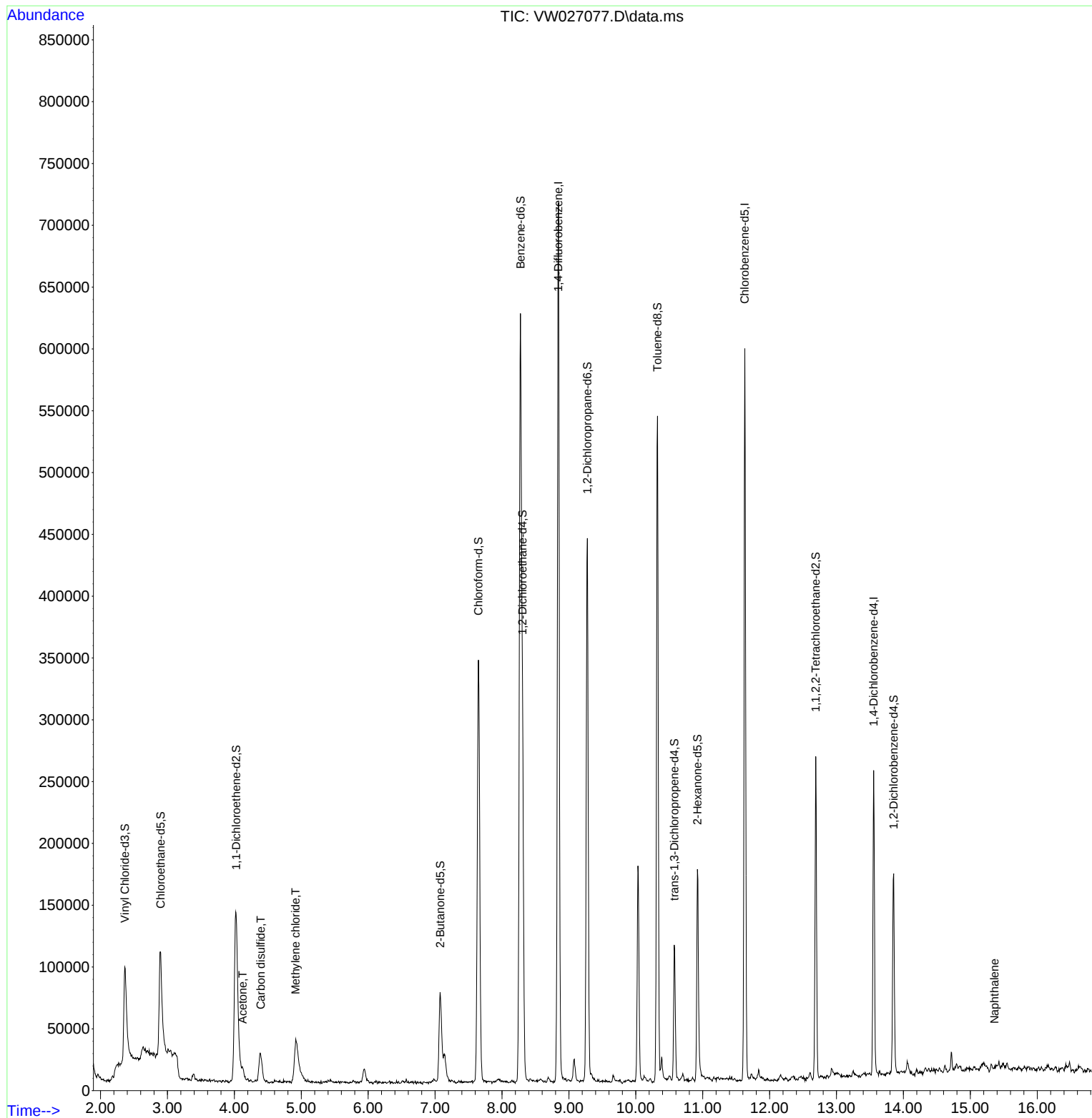
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150348	13.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.899	69	151317	17.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	4.027	65	57932	14.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.075	46	119939	57.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.500%
24) Chloroform-d	7.648	84	365616	20.187	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.307	65	213152	22.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.276	84	658636	29.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	9.276	67	217447	33.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.920%#
41) Toluene-d8	10.325	98	372967	18.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.040%
43) trans-1,3-Dichloroprop...	10.575	79	63480	25.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.520%
47) 2-Hexanone-d5	10.922	63	60323	100.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126312	25.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	13.855	152	45938	19.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.840%
Target Compounds					Qvalue	
13) Acetone	4.125	43	11552	6.297	ug/L	79
14) Carbon disulfide	4.393	76	60868	2.207	ug/L	97
16) Methylene chloride	4.917	84	37017	3.139	ug/L	90
71) Naphthalene	15.360	128	2718	0.655	ug/L #	92

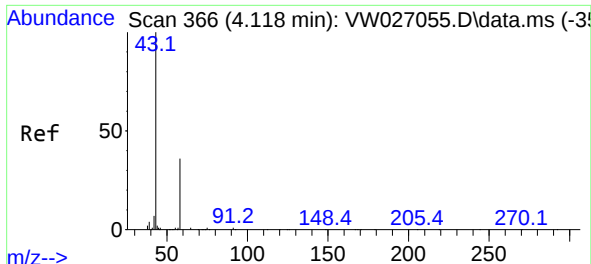
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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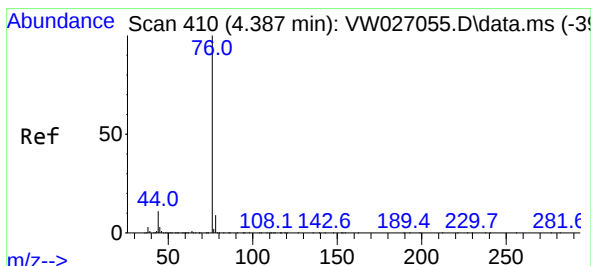
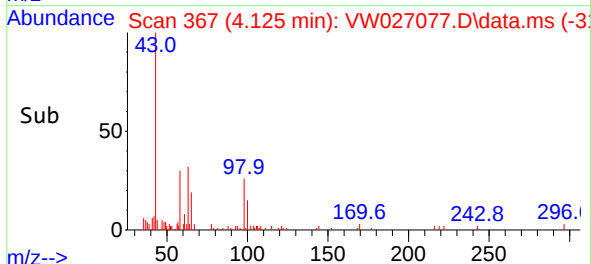
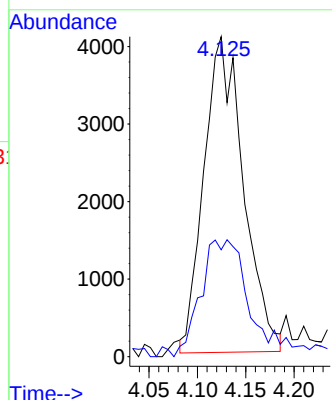
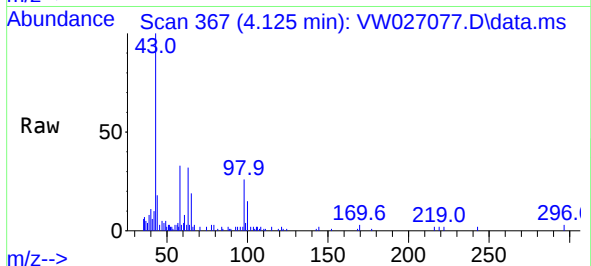




#13
Acetone
Concen: 6.297 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027077.D
Acq: 12 Sep 2023 18:43

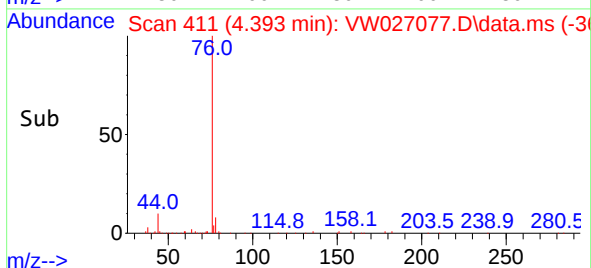
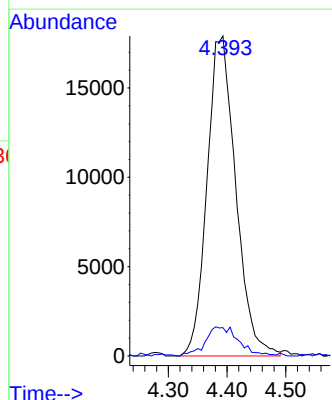
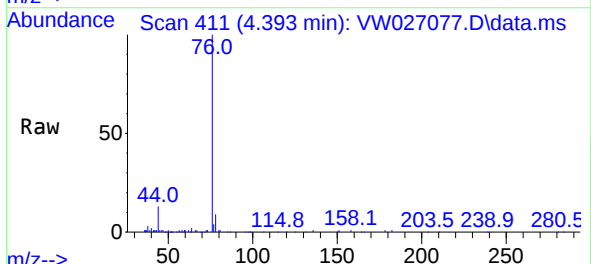
Instrument :
MSVOA_W
ClientSampleId :

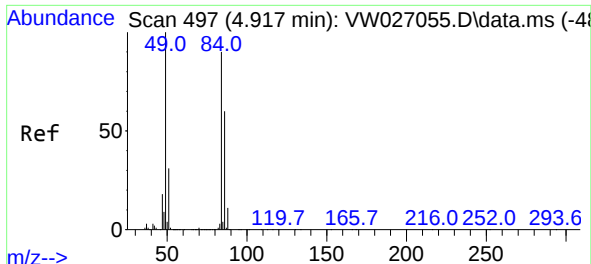
Tgt Ion: 43 Resp: 11552
Ion Ratio Lower Upper
43 100
58 21.2 0.0 66.4



#14
Carbon disulfide
Concen: 2.207 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027077.D
Acq: 12 Sep 2023 18:43

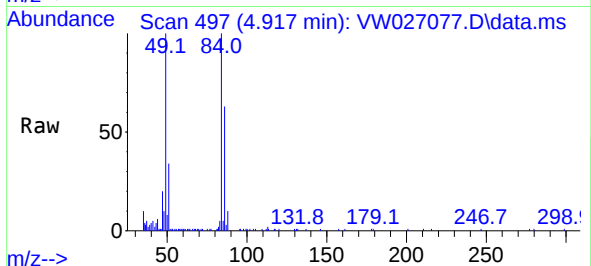
Tgt Ion: 76 Resp: 60868
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



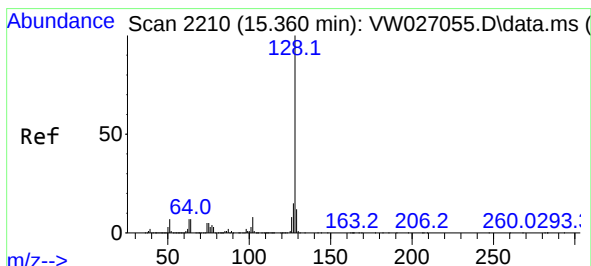
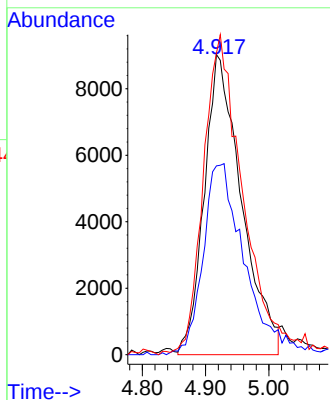
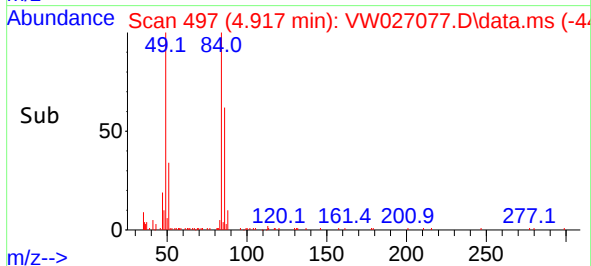


#16
Methylene chloride
Concen: 3.139 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027077.D
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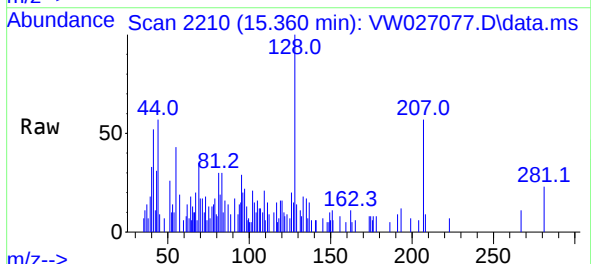
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 37017
Ion Ratio Lower Upper
84 100
86 62.9 44.1 81.9
49 100.5 82.1 152.5



#71
Naphthalene
Concen: 0.655 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027077.D
Acq: 12 Sep 2023 18:43



Tgt Ion: 128 Resp: 2718
Ion Ratio Lower Upper
128 100
127 10.9 10.9 16.3
129 7.2 8.9 13.3

