

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027084.D
 Acq On : 13 Sep 2023 11:37
 Operator : SY/MD
 Sample : 04330-20
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:43:52 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)

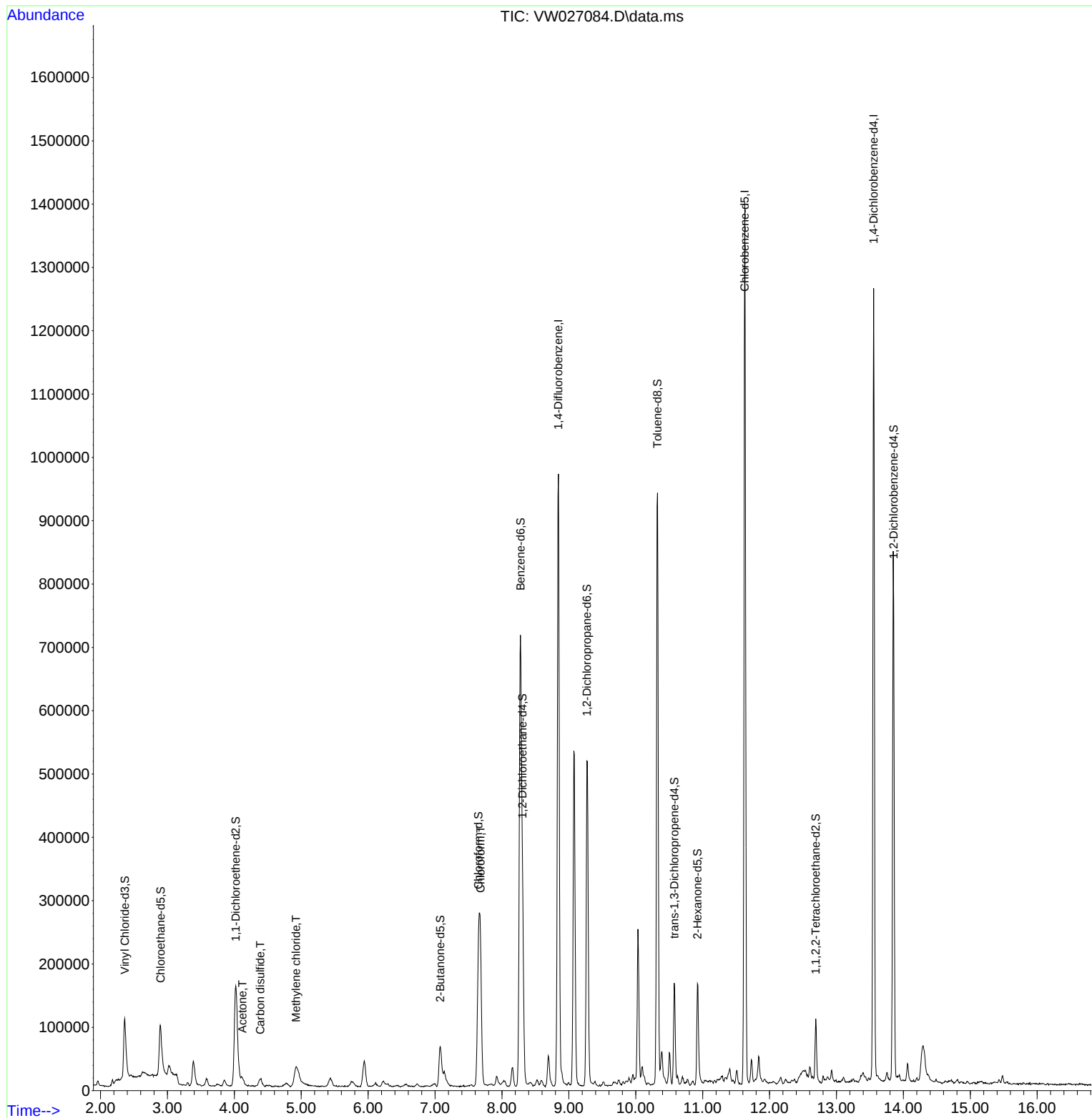
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	843460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	782380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131934	8.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.040%
7) Chloroethane-d5	2.899	69	133606	10.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
11) 1,1-Dichloroethene-d2	4.021	65	62779	11.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.200%
21) 2-Butanone-d5	7.075	46	104321	35.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.860%
24) Chloroform-d	7.648	84	214136	8.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	34.120%#
26) 1,2-Dichloroethane-d4	8.307	65	217816	16.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.040%#
32) Benzene-d6	8.276	84	786980	15.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.360%
36) 1,2-Dichloropropane-d6	9.270	67	252872	16.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.120%#
41) Toluene-d8	10.325	98	663270	14.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.120%
43) trans-1,3-Dichloroprop...	10.575	79	88553	15.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.600%
47) 2-Hexanone-d5	10.922	63	54466	38.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52039	4.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	17.800%#
66) 1,2-Dichlorobenzene-d4	13.855	152	238917	20.489	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						Qvalue
13) Acetone	4.119	43	18243	7.176	ug/L	91
14) Carbon disulfide	4.387	76	30345	0.794	ug/L	97
16) Methylene chloride	4.923	84	29119	1.782	ug/L	86
25) Chloroform	7.679	83	202290	8.389	ug/L	95

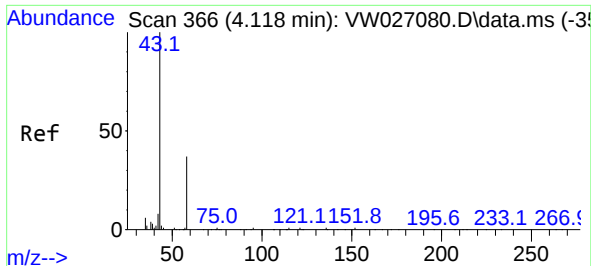
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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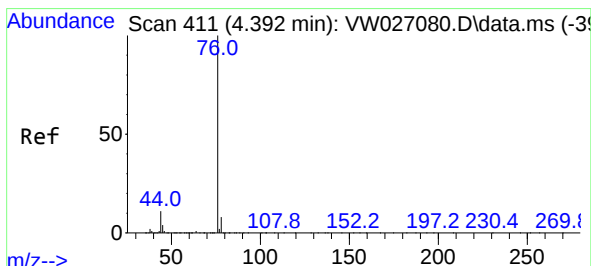
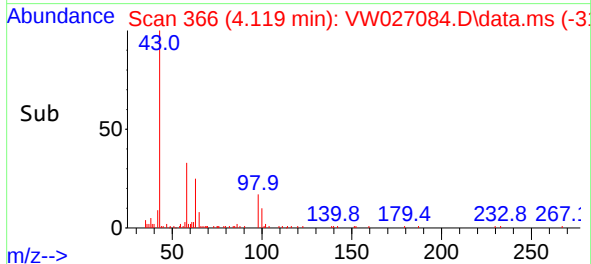
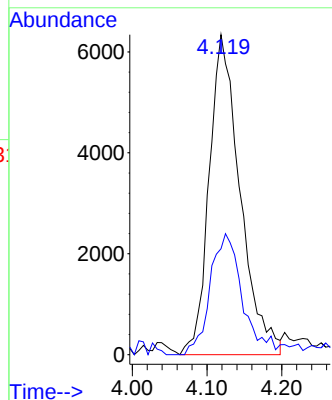
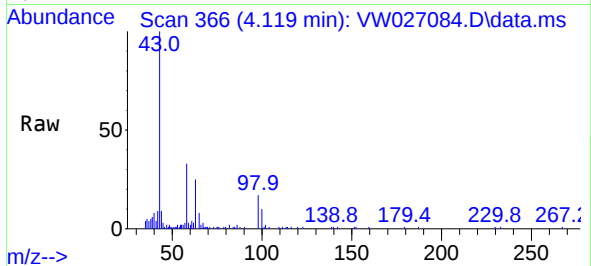




#13
Acetone
Concen: 7.176 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW027084.D
Acq: 13 Sep 2023 11:37

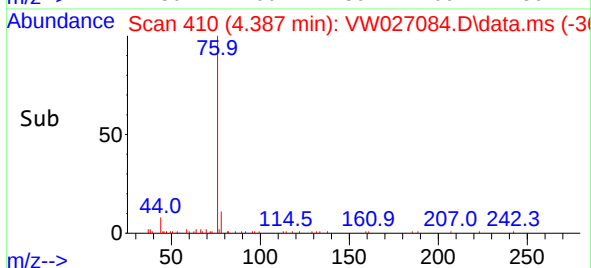
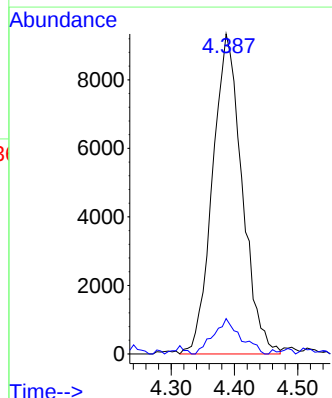
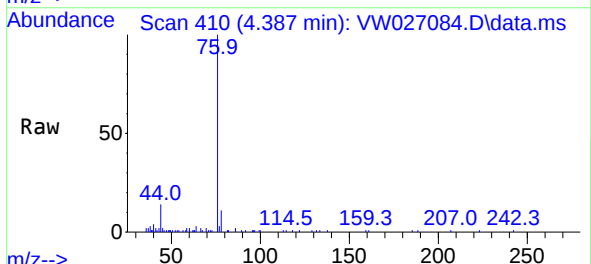
Instrument :
MSVOA_W
ClientSampleId :

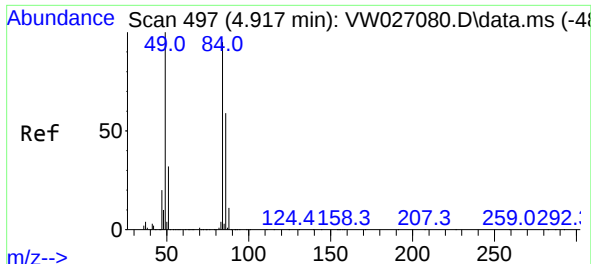
Tgt Ion: 43 Resp: 18243
Ion Ratio Lower Upper
43 100
58 38.2 0.0 66.4



#14
Carbon disulfide
Concen: 0.794 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027084.D
Acq: 13 Sep 2023 11:37

Tgt Ion: 76 Resp: 30345
Ion Ratio Lower Upper
76 100
78 11.1 7.8 11.8

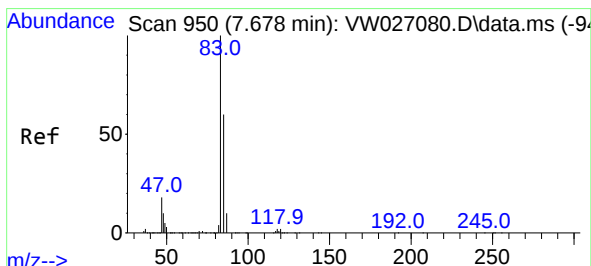
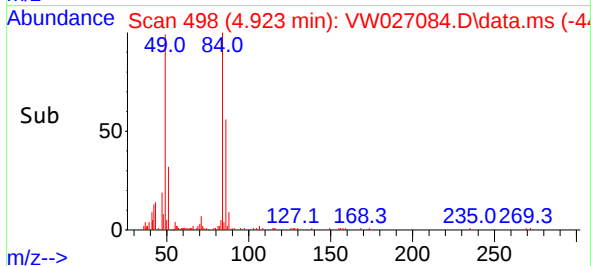
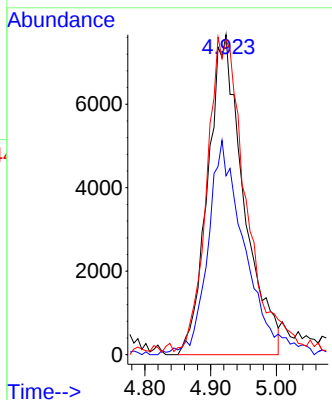
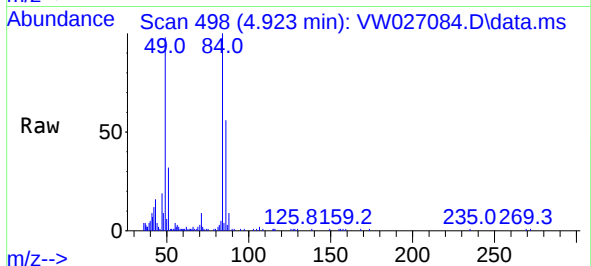




#16
Methylene chloride
Concen: 1.782 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027084.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 29119
Ion Ratio Lower Upper
84 100
86 55.9 44.1 81.9
49 98.4 82.1 152.5



#25
Chloroform
Concen: 8.389 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027084.D
Acq: 13 Sep 2023 11:37

Tgt Ion: 83 Resp: 202290
Ion Ratio Lower Upper
83 100
85 63.4 47.3 87.9

