

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026839.D
 Acq On : 24 Aug 2023 00:57
 Operator : SY/MD
 Sample : 04113-01
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:50:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

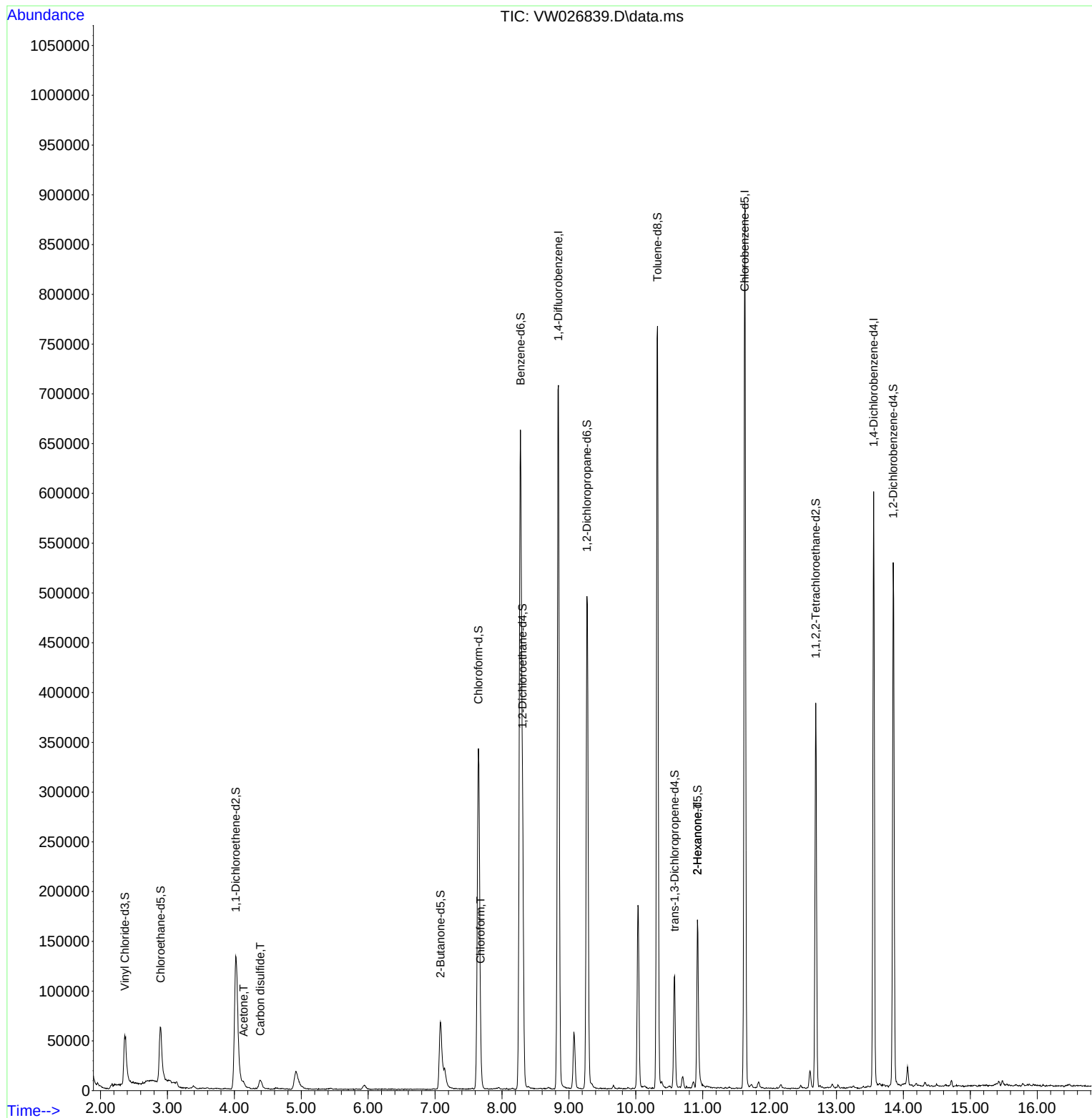
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	569004	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	88338	9.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.760%
7) Chloroethane-d5	2.899	69	87915	12.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.560%
11) 1,1-Dichloroethene-d2	4.021	65	57861	12.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.320%
21) 2-Butanone-d5	7.081	46	114388	42.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.100%
24) Chloroform-d	7.648	84	351143	18.387	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.560%
26) 1,2-Dichloroethane-d4	8.307	65	216679	20.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.240%
32) Benzene-d6	8.276	84	669167	20.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.270	67	233072	23.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	10.324	98	501499	18.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	10.581	79	62724	15.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.240%
47) 2-Hexanone-d5	10.922	63	54251	51.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192478	24.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	134300	25.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds					Qvalue	
13) Acetone	4.137	43	8902	3.330	ug/L	98
14) Carbon disulfide	4.386	76	22084	0.730	ug/L	98
25) Chloroform	7.679	83	19869	1.065	ug/L	90
48) 2-Hexanone	10.922	43	9694	2.338	ug/L #	69

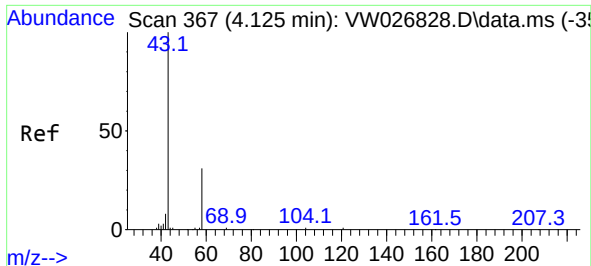
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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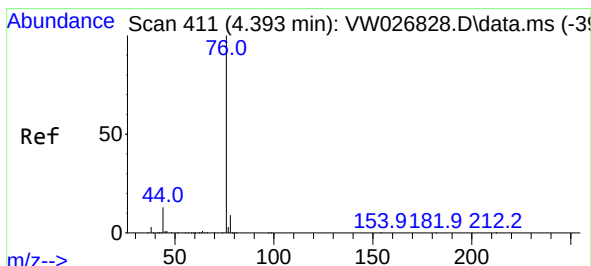
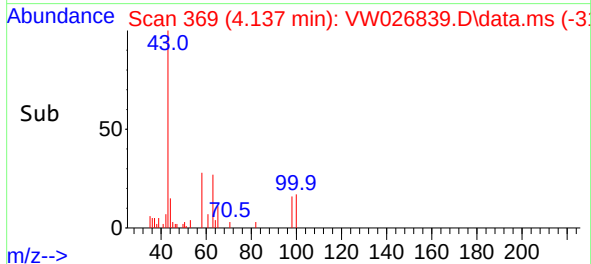
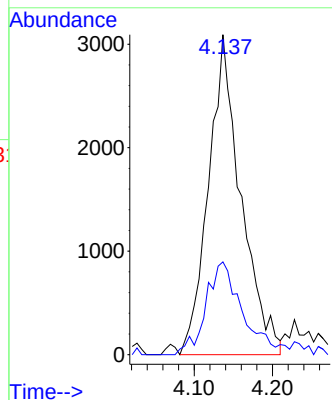
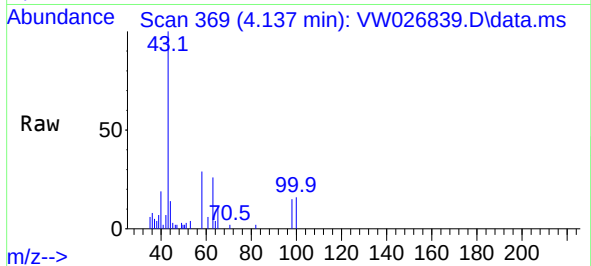




#13
Acetone
Concen: 3.330 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026839.D
Acq: 24 Aug 2023 00:57

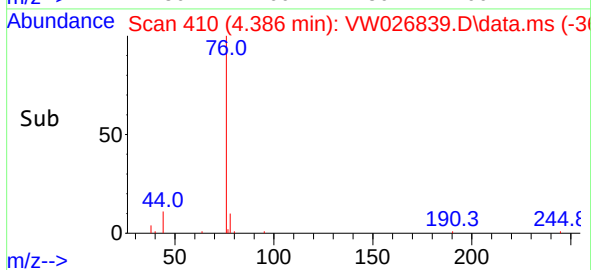
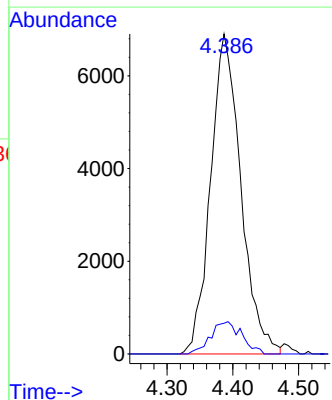
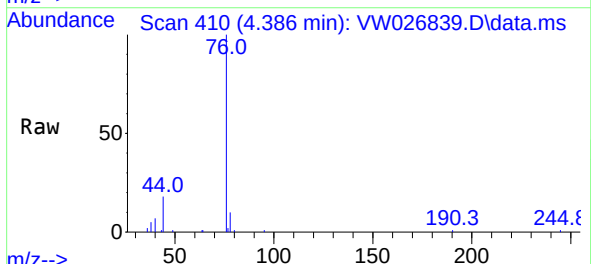
Instrument :
MSVOA_W
ClientSampleId :

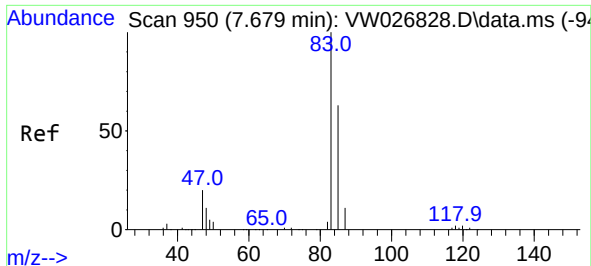
Tgt Ion: 43 Resp: 8902
Ion Ratio Lower Upper
43 100
58 27.9 0.0 57.4



#14
Carbon disulfide
Concen: 0.730 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026839.D
Acq: 24 Aug 2023 00:57

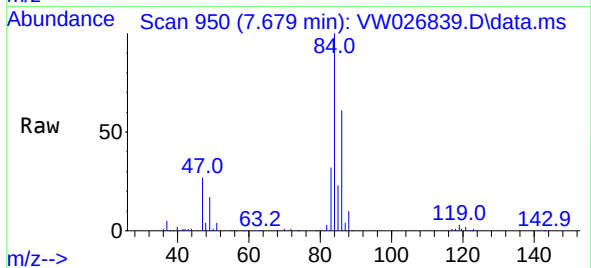
Tgt Ion: 76 Resp: 22084
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



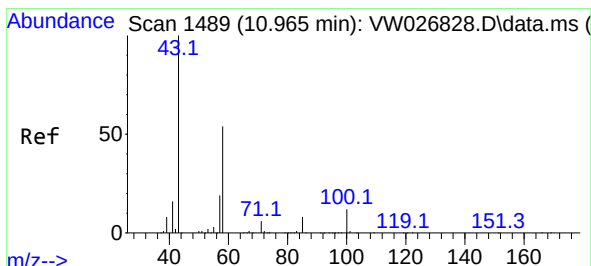
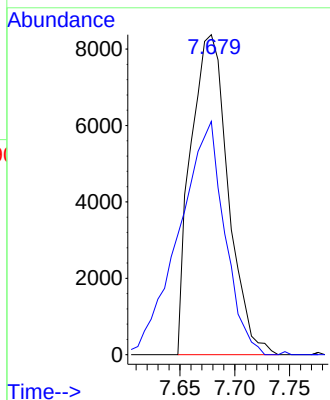
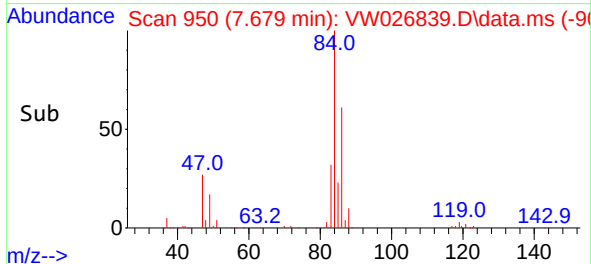


#25
Chloroform
Concen: 1.065 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW026839.D
Acq: 24 Aug 2023 00:57

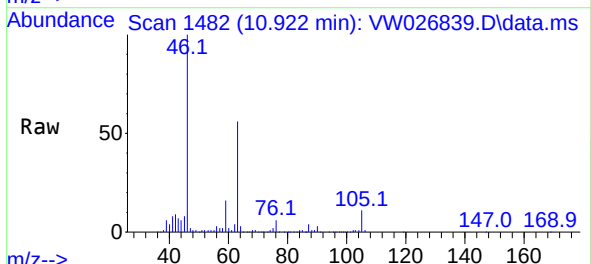
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 83 Resp: 19869
Ion Ratio Lower Upper
83 100
85 72.9 45.4 84.2



#48
2-Hexanone
Concen: 2.338 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026839.D
Acq: 24 Aug 2023 00:57



Tgt Ion: 43 Resp: 9694
Ion Ratio Lower Upper
43 100
58 24.8 41.1 61.7#
57 25.7 14.3 21.5#
100 4.1 8.8 13.2#

