

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW026998.D
 Acq On : 07 Sep 2023 12:36
 Operator : SY/MD
 Sample : 04330-01
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:33:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

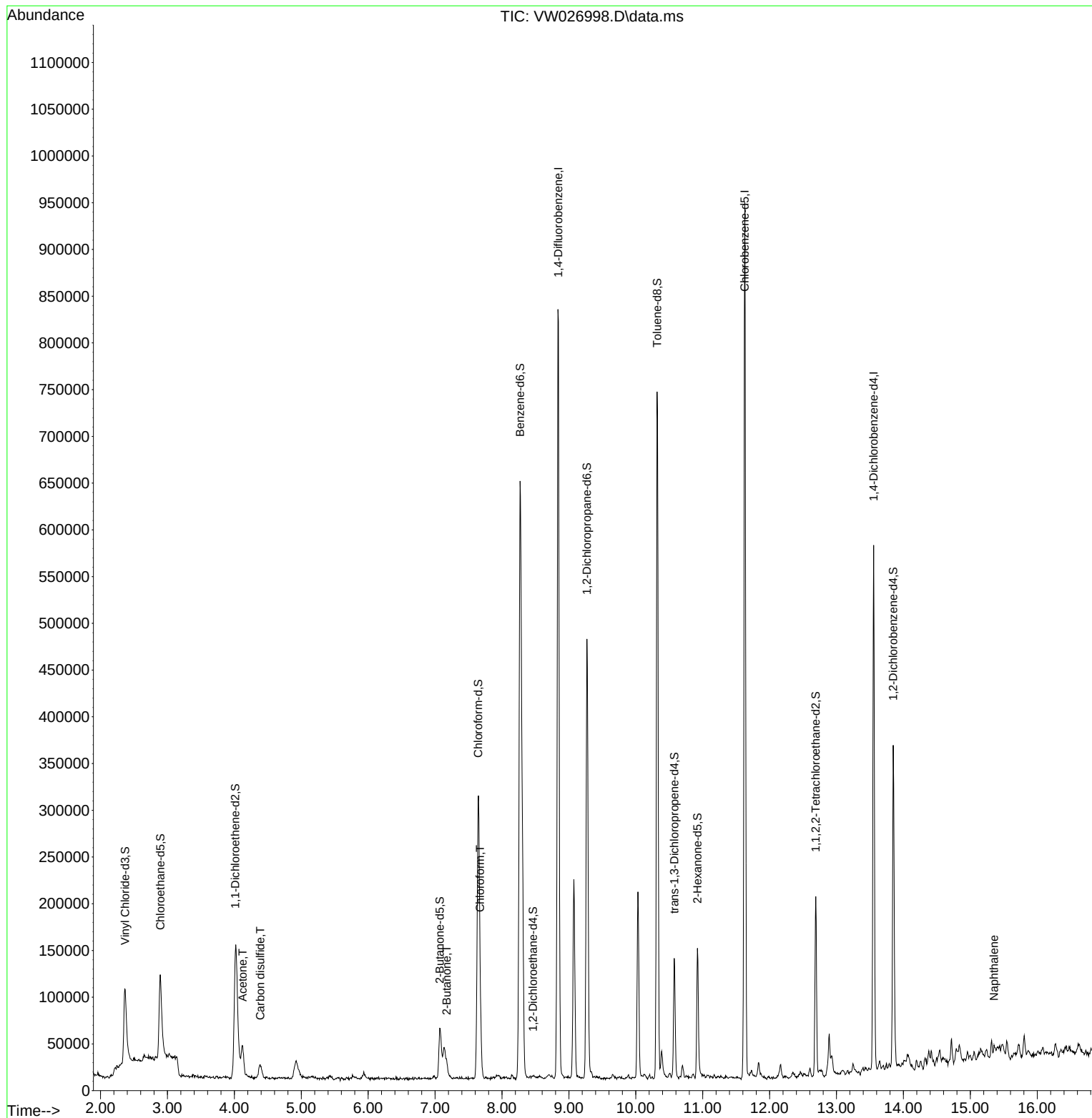
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	664978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	161130	13.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.240%
7) Chloroethane-d5	2.893	69	153539	16.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
11) 1,1-Dichloroethene-d2	4.015	65	60492	13.816	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.069	46	94075	41.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.200%
24) Chloroform-d	7.642	84	294418	14.879	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.520%
26) 1,2-Dichloroethane-d4	8.465	65	215	0.021	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	661763	20.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.480%
36) 1,2-Dichloropropane-d6	9.270	67	222831	23.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.319	98	486014	16.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.280%
43) trans-1,3-Dichloroprop...	10.575	79	70588	18.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.320%
47) 2-Hexanone-d5	10.922	63	45871	50.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98564	13.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	85703	17.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	51523	25.706	ug/L	98
14) Carbon disulfide	4.387	76	37352	1.240	ug/L #	93
22) 2-Butanone	7.173	43	23542	7.300	ug/L	92
25) Chloroform	7.673	83	60642	3.190	ug/L	94
71) Naphthalene	15.354	128	13800	1.594	ug/L #	93

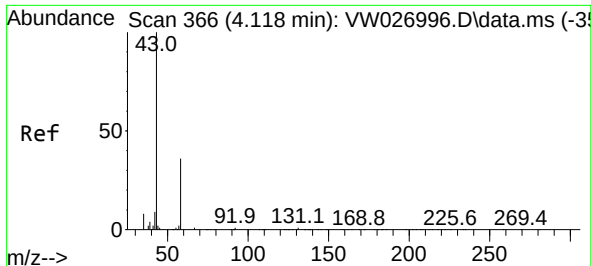
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW026998.D
Acq On : 07 Sep 2023 12:36
Operator : SY/MD
Sample : 04330-01
Misc : 6.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 08 01:33:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration

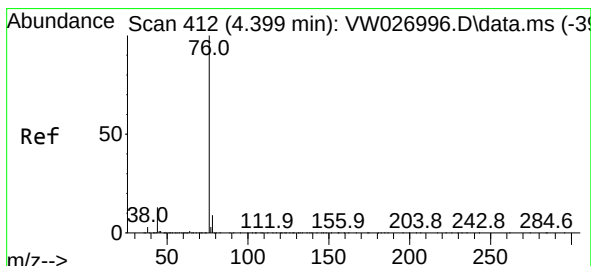
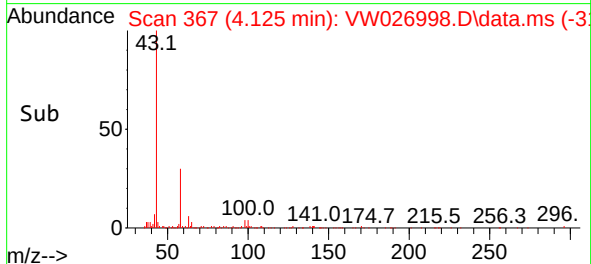
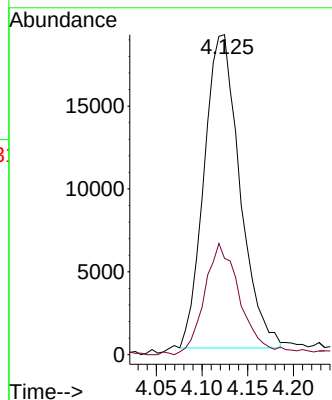
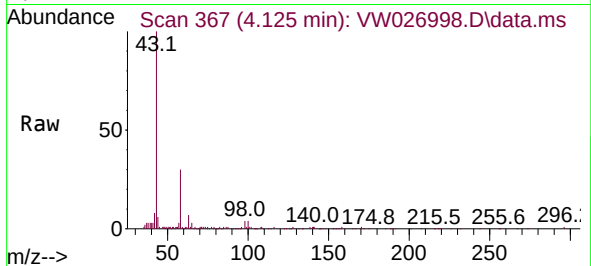




#13
Acetone
Concen: 25.706 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026998.D
Acq: 07 Sep 2023 12:36

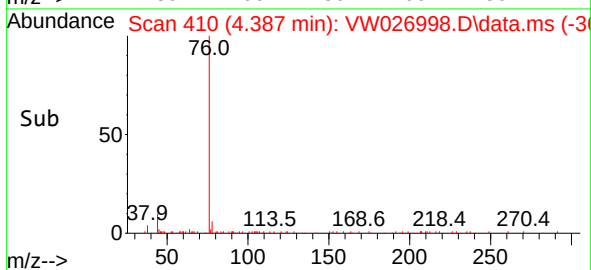
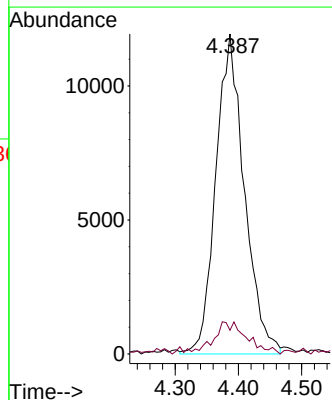
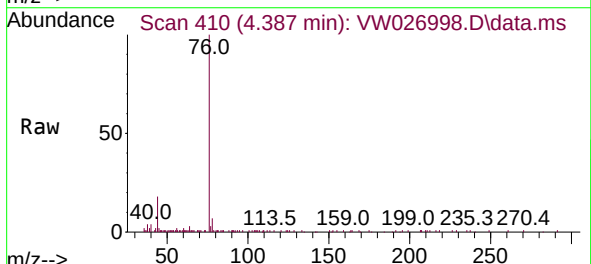
Instrument :
MSVOA_W
ClientSampleId :

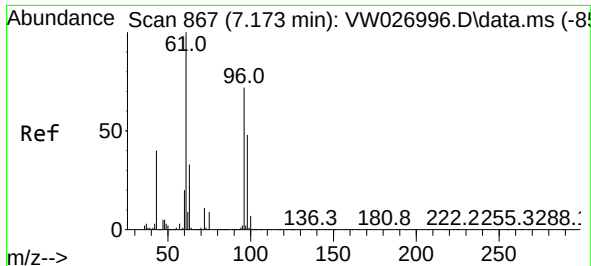
Tgt Ion: 43 Resp: 51523
Ion Ratio Lower Upper
43 100
58 34.6 0.0 66.4



#14
Carbon disulfide
Concen: 1.240 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026998.D
Acq: 07 Sep 2023 12:36

Tgt Ion: 76 Resp: 37352
Ion Ratio Lower Upper
76 100
78 7.4 7.8 11.8#

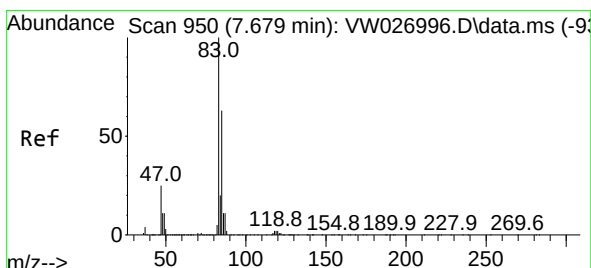
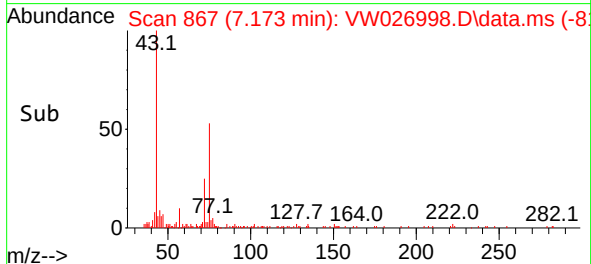
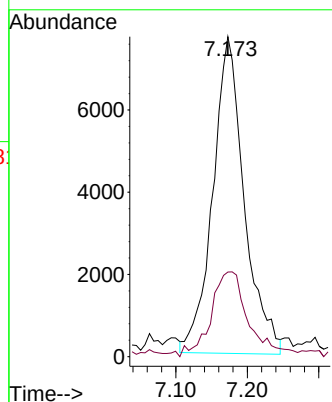
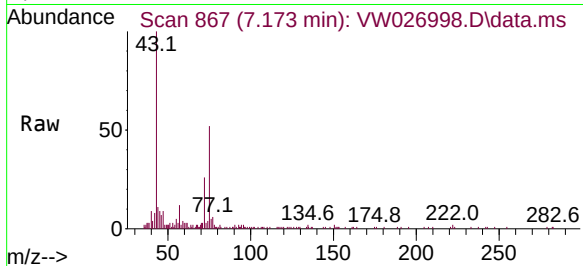




#22
2-Butanone
Concen: 7.300 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026998.D
Acq: 07 Sep 2023 12:36

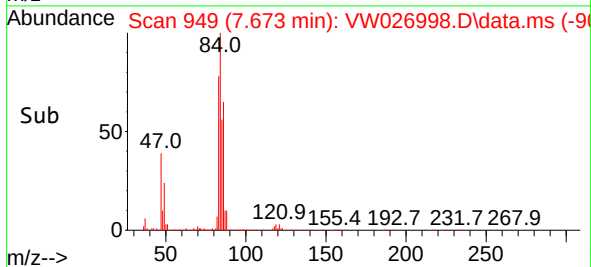
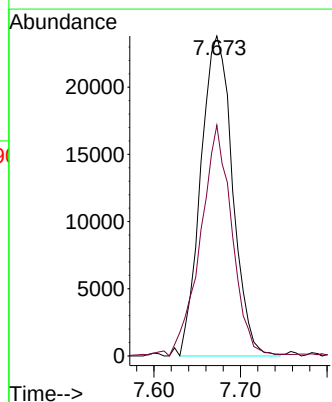
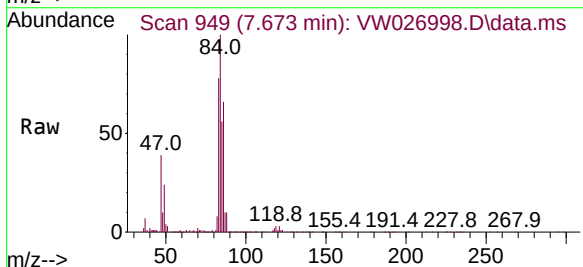
Instrument :
MSVOA_W
ClientSampleId :

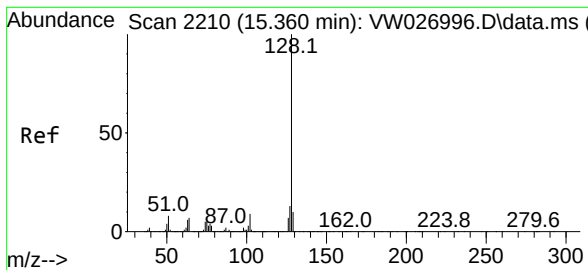
Tgt Ion: 43 Resp: 23542
Ion Ratio Lower Upper
43 100
72 24.5 14.4 43.0



#25
Chloroform
Concen: 3.190 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026998.D
Acq: 07 Sep 2023 12:36

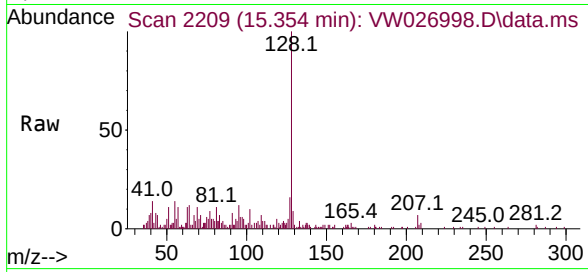
Tgt Ion: 83 Resp: 60642
Ion Ratio Lower Upper
83 100
85 72.1 47.3 87.9





#71
Naphthalene
Concen: 1.594 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW026998.D
Acq: 07 Sep 2023 12:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	13800
Ion Ratio	Lower	Upper	
128	100		
127	9.0	10.9	16.3#
129	10.2	8.9	13.3

