

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027746.D
 Acq On : 18 Dec 2023 22:34
 Operator : SY/MD
 Sample : 05794-22
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

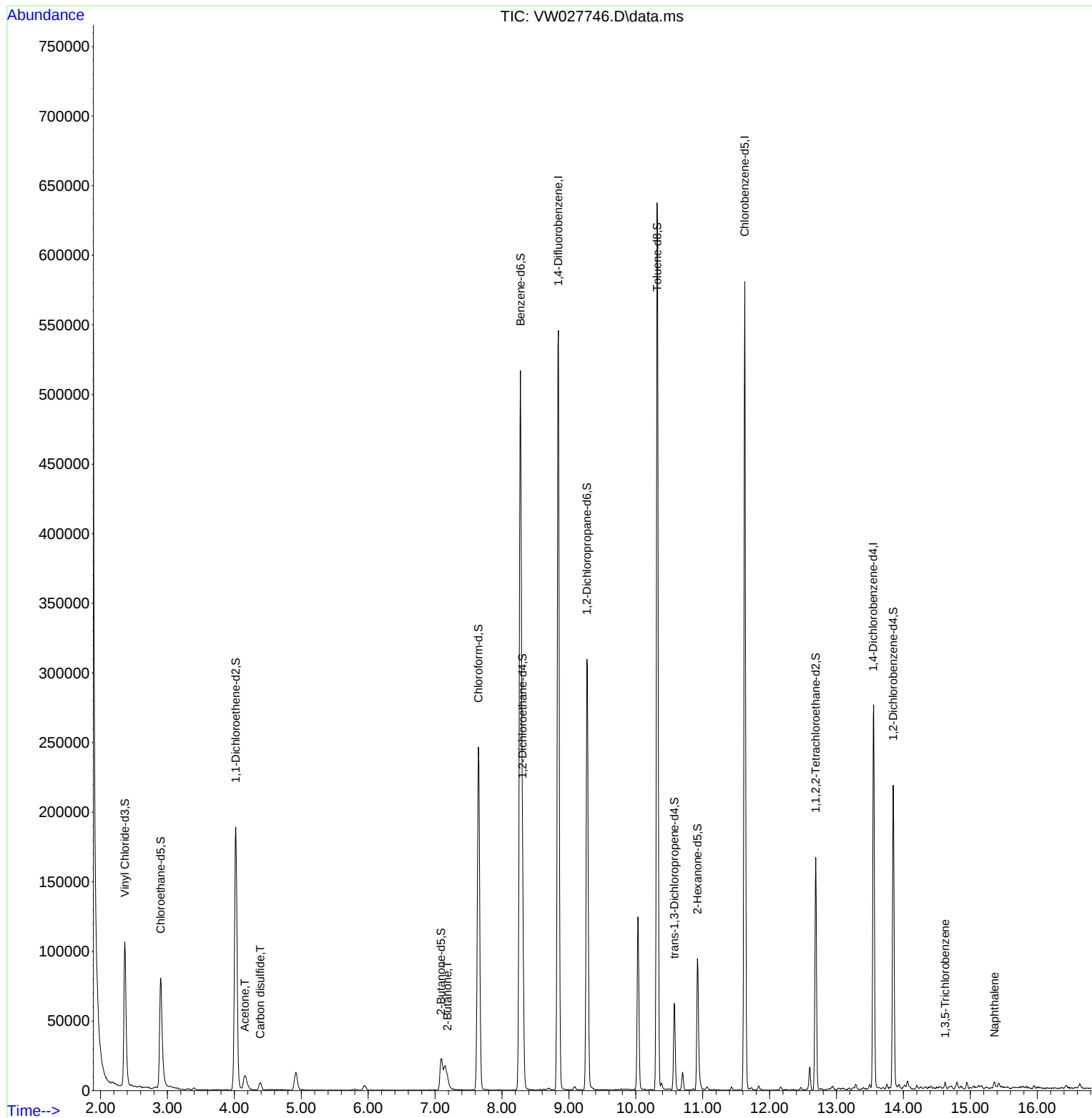
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	500505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337150	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	75403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145845	20.575	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.320%	
7) Chloroethane-d5	2.899	69	124981	22.646	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	4.021	65	57009	20.082	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.320%	
21) 2-Butanone-d5	7.087	46	41540	34.415	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.840%	
24) Chloroform-d	7.648	84	264039	22.170	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.680%	
26) 1,2-Dichloroethane-d4	8.307	65	113660	20.326	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.320%	
32) Benzene-d6	8.276	84	564005	28.624	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.480%	
36) 1,2-Dichloropropane-d6	9.270	67	159600	28.590	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.360%	
41) Toluene-d8	10.319	98	453006	24.779	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.120%	
43) trans-1,3-Dichloroprop...	10.575	79	36803	17.028	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.120%	
47) 2-Hexanone-d5	10.922	63	35353	43.458	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.920%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86089	20.393	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152	62485	23.150	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.600%	
Target Compounds					Qvalue	
13) Acetone	4.155	43	24653	22.500	ug/L	97
14) Carbon disulfide	4.387	76	11650	0.566	ug/L	96
22) 2-Butanone	7.185	43	10591	7.279	ug/L	74
69) 1,3,5-Trichlorobenzene	14.623	180	1345	0.420	ug/L	93
71) Naphthalene	15.360	128	4786	1.028	ug/L #	93

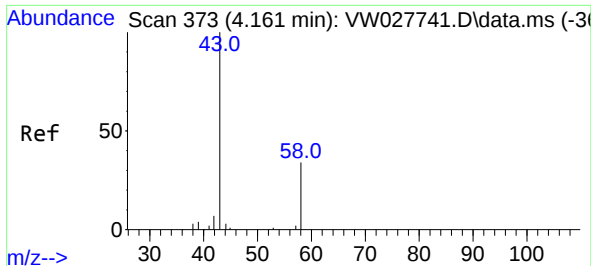
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027746.D
Acq On : 18 Dec 2023 22:34
Operator : SY/MD
Sample : 05794-22
Misc : 4.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 00:21:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

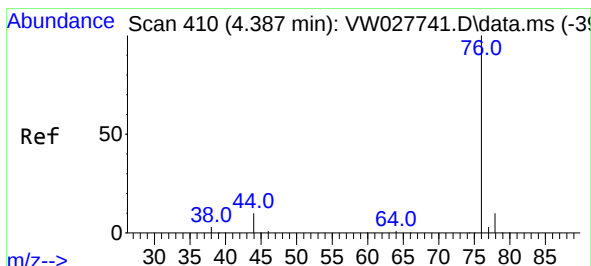
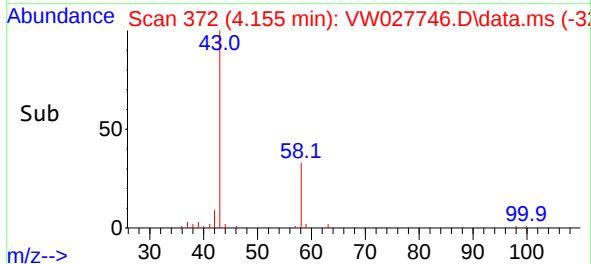
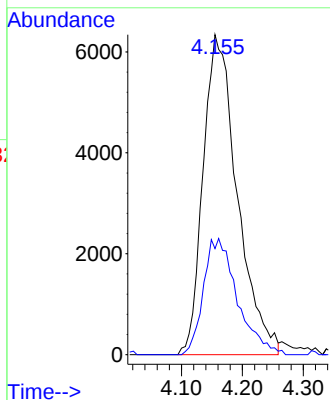
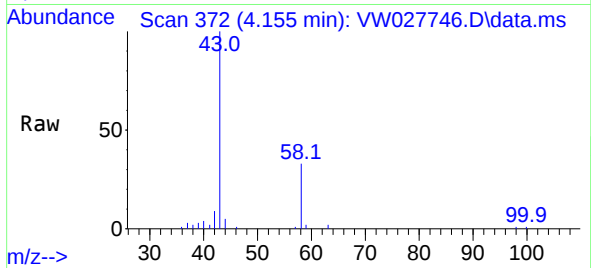




#13
Acetone
Concen: 22.500 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.031 min
Lab File: VW027746.D
Acq: 18 Dec 2023 22:34

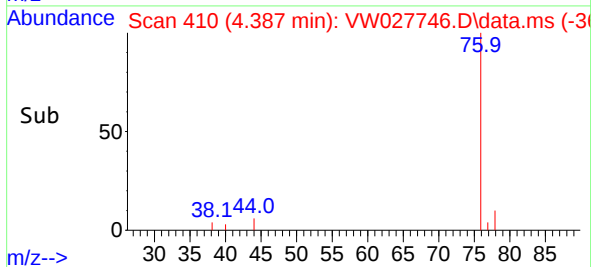
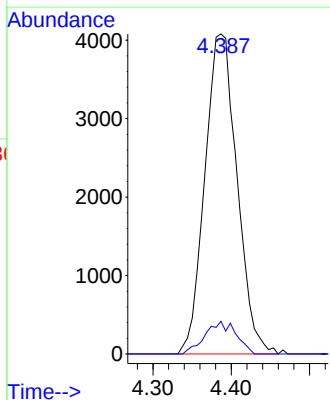
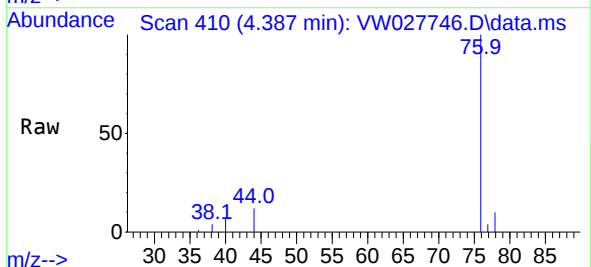
Instrument :
MSVOA_W
ClientSampleId :

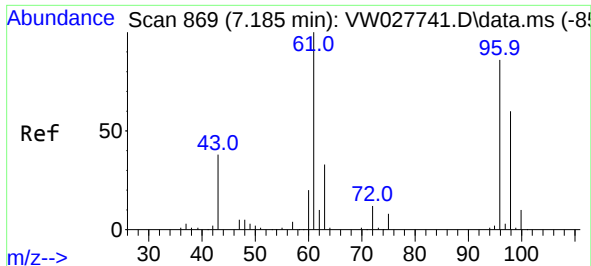
Tgt Ion: 43 Resp: 24653
Ion Ratio Lower Upper
43 100
58 36.1 0.0 68.6



#14
Carbon disulfide
Concen: 0.566 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW027746.D
Acq: 18 Dec 2023 22:34

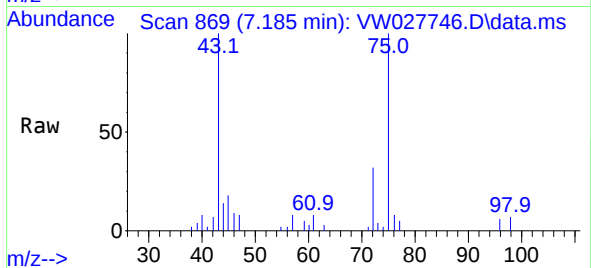
Tgt Ion: 76 Resp: 11650
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



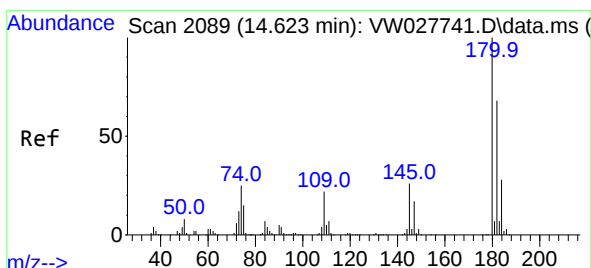
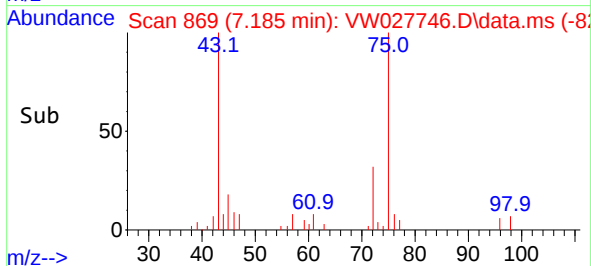
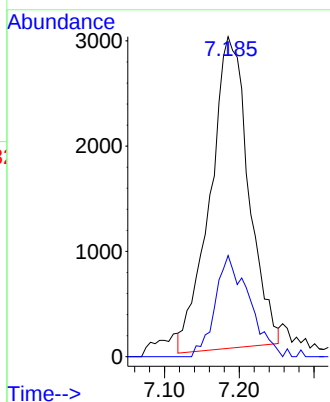


#22
2-Butanone
Concen: 7.279 ug/L
RT: 7.185 min Scan# 869
Delta R.T. -0.012 min
Lab File: VW027746.D
Acq: 18 Dec 2023 22:34

Instrument :
MSVOA_W
ClientSampleId :

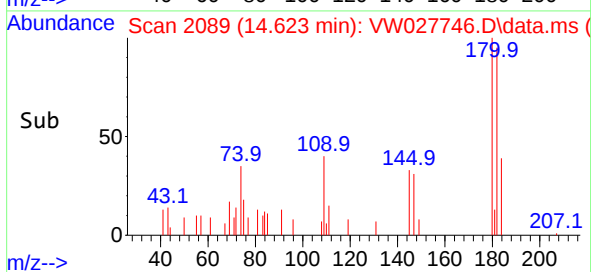
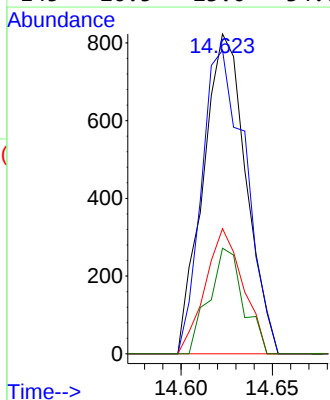
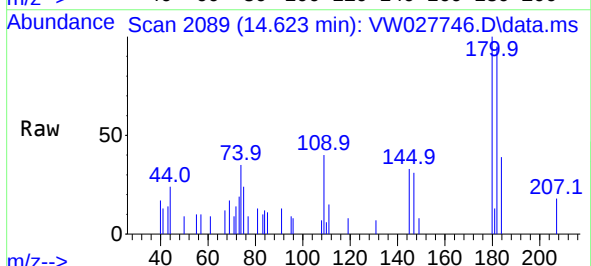


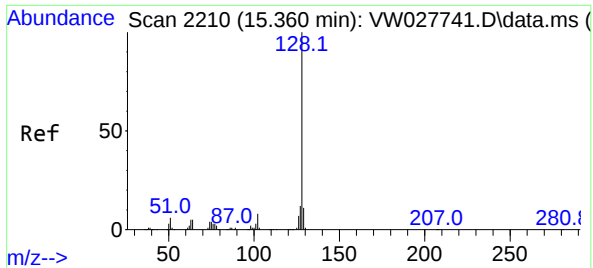
Tgt Ion: 43 Resp: 10591
Ion Ratio Lower Upper
43 100
72 17.8 16.1 48.2



#69
1,3,5-Trichlorobenzene
Concen: 0.420 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VW027746.D
Acq: 18 Dec 2023 22:34

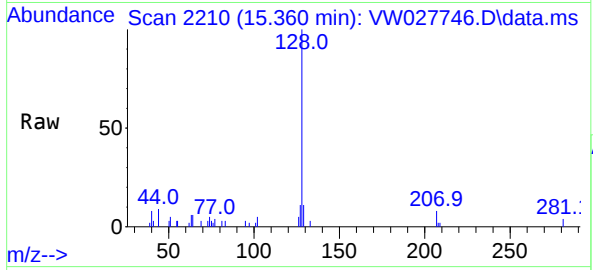
Tgt Ion: 180 Resp: 1345
Ion Ratio Lower Upper
180 100
182 97.0 72.6 109.0
184 34.5 23.0 34.6
145 26.5 23.0 34.6





#71
Naphthalene
Concen: 1.028 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW027746.D
Acq: 18 Dec 2023 22:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	4786
Ion	Ratio	Lower	Upper
128	100		
127	7.8	10.2	15.2#
129	10.3	8.6	12.8

