

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026788.D
 Acq On : 21 Aug 2023 13:40
 Operator : SY/MD
 Sample : 04037-09RE
 Misc : 4.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 22 01:33:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

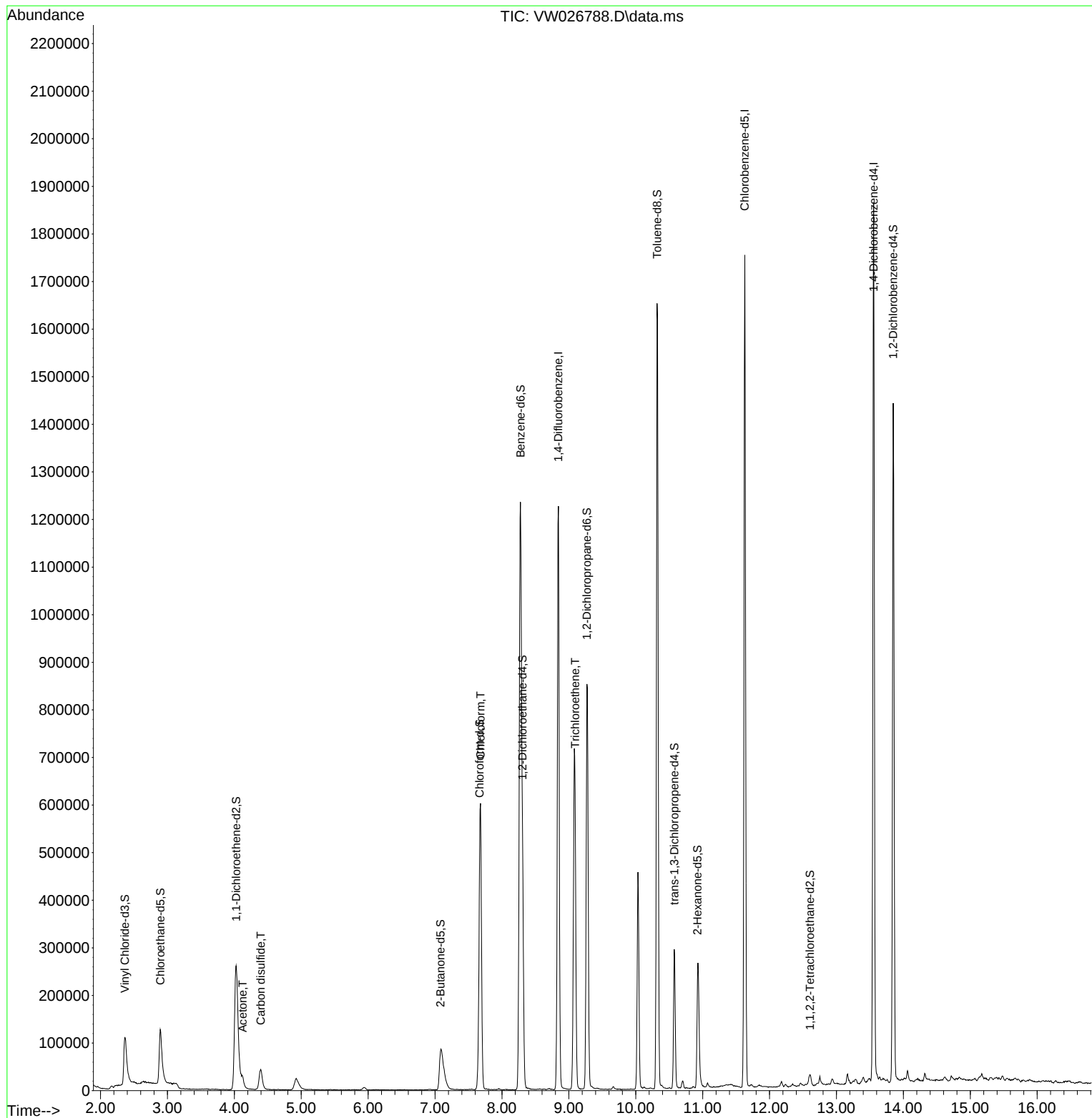
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	994800	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	932335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	453025	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216436	13.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.920%
7) Chloroethane-d5	2.893	69	186997	15.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.027	65	120721	15.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.082	46	117351	24.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.940%
24) Chloroform-d	7.667	84	46874	1.404	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	5.600%#
26) 1,2-Dichloroethane-d4	8.307	65	365055	19.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.240%
32) Benzene-d6	8.276	84	1272282	19.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	9.270	67	415735	20.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.080%
41) Toluene-d8	10.319	98	1078068	19.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.575	79	163816	19.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.922	63	46662	22.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.380%
56) 1,1,2,2-Tetrachloroeth...	12.605	84	67	0.004	ug/L	-0.09
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.849	152	361498	22.294	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds					Qvalue	
13) Acetone	4.125	43	30883	6.608	ug/L	91
14) Carbon disulfide	4.393	76	99552	1.882	ug/L	97
25) Chloroform	7.679	83	587518	18.008	ug/L	98
34) Trichloroethene	9.093	95	161494	9.339	ug/L	99

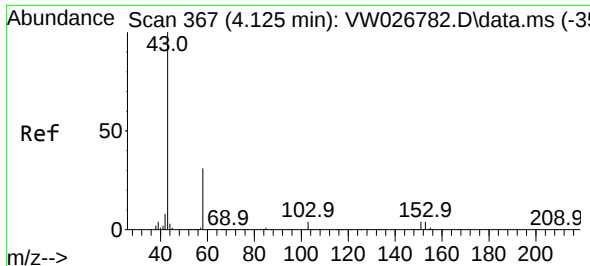
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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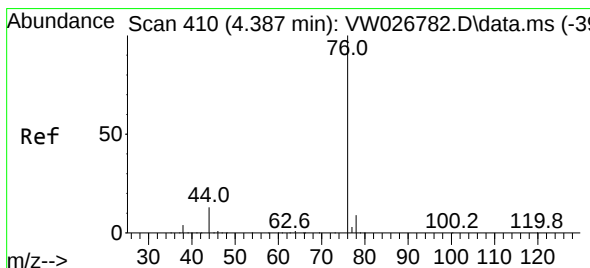
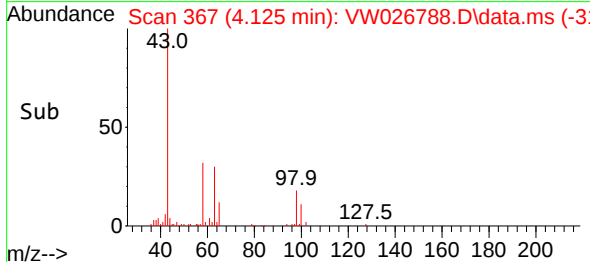
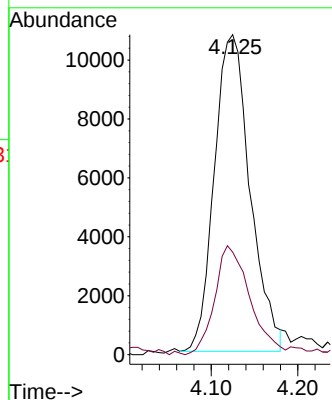
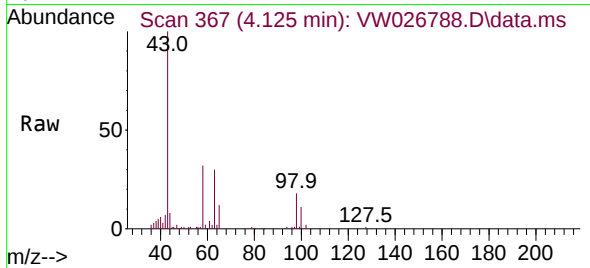




#13
Acetone
Concen: 6.608 ug/L
RT: 4.125 min Scan# 308
Delta R.T. 0.000 min
Lab File: VW026788.D
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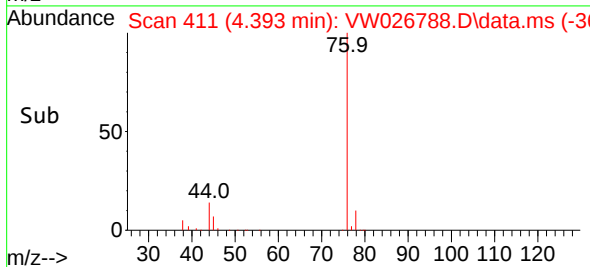
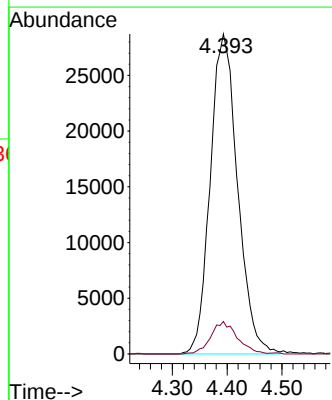
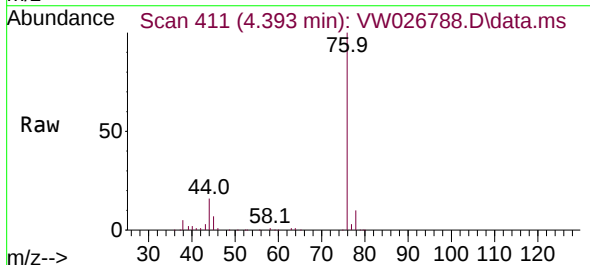
Instrument :
MSVOA_W
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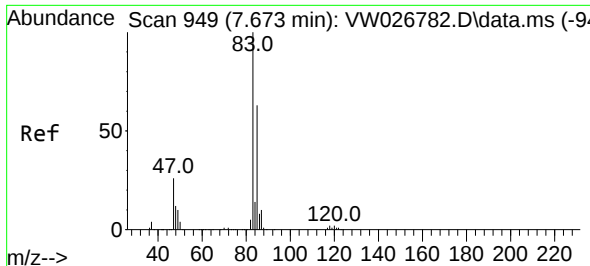
Tgt Ion: 43 Resp: 30883
Ion Ratio Lower Upper
43 100
58 33.7 0.0 57.4



#14
Carbon disulfide
Concen: 1.882 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW026788.D
Acq: 21 Aug 2023 13:40

Tgt Ion: 76 Resp: 99552
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7

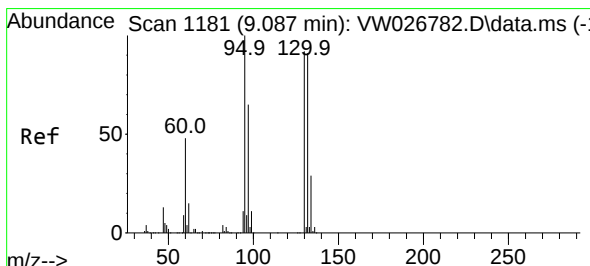
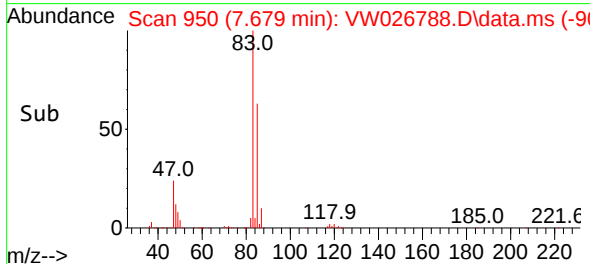
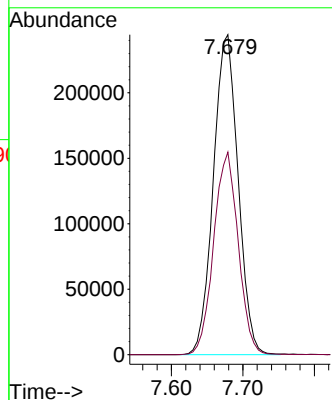
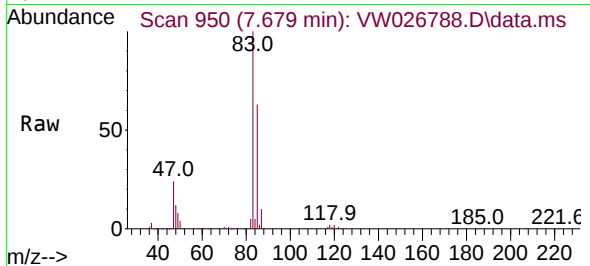




#25
Chloroform
Concen: 18.008 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 587518
Ion Ratio Lower Upper
83 100
85 63.3 45.4 84.2



#34
Trichloroethene
Concen: 9.339 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026788.D
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Tgt Ion: 95 Resp: 161494
Ion Ratio Lower Upper
95 100
97 64.5 44.6 82.8
132 92.9 66.4 123.2
130 97.4 67.3 125.1

