

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026062.D
 Acq On : 26 May 2023 12:45
 Operator : SY/MD
 Sample : 02950-16
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW992

Quant Time: May 26 23:17:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

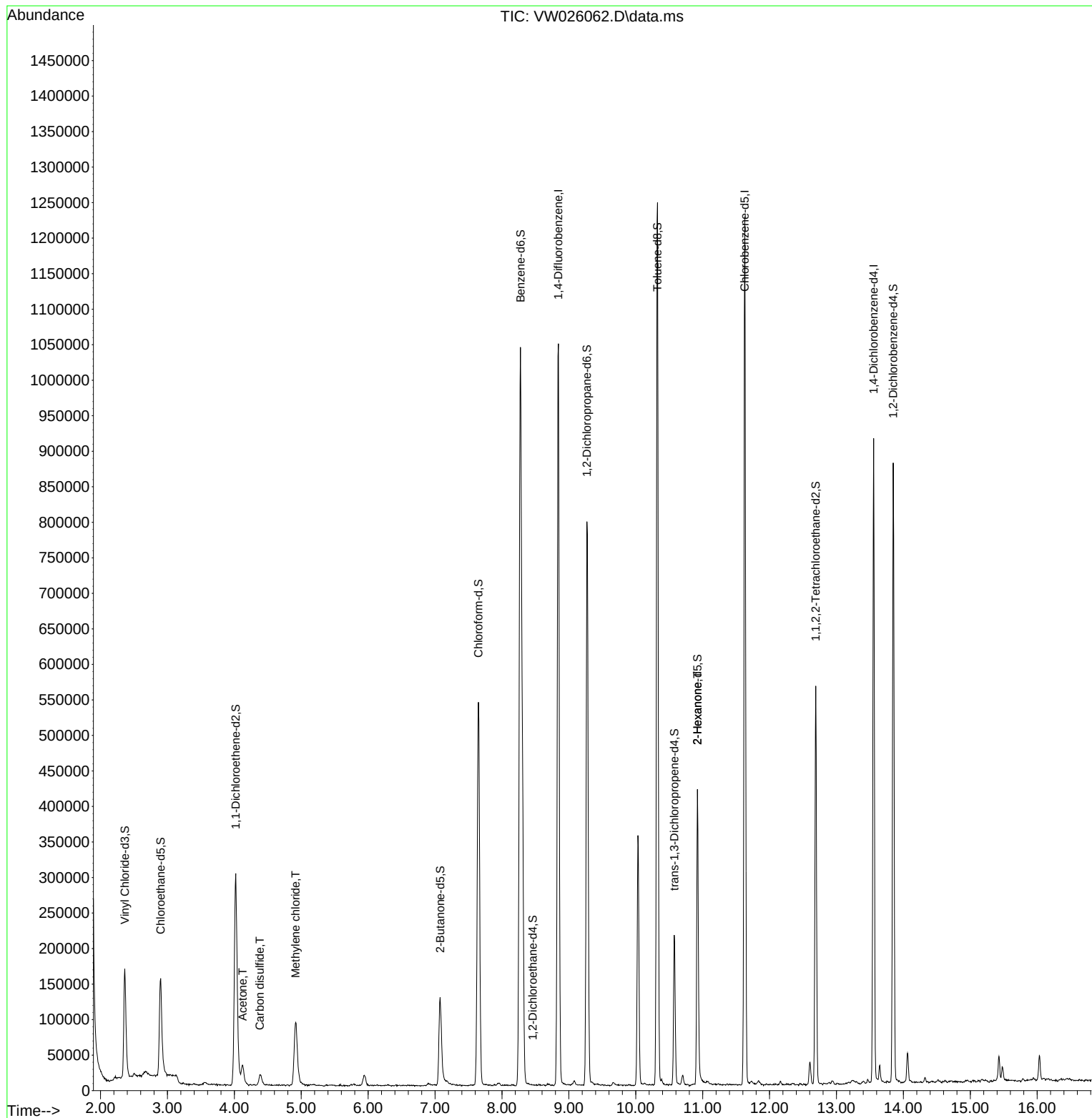
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	828121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	628782	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	208206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221797	18.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
7) Chloroethane-d5	2.899	69	205633	23.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	4.021	65	110052	18.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	7.075	46	222219	57.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.560%
24) Chloroform-d	7.648	84	549919	23.029	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	8.459	65	138	0.010	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1032359	25.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.520%
36) 1,2-Dichloropropane-d6	9.270	67	362428	27.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.280%
41) Toluene-d8	10.325	98	784777	21.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	10.575	79	112601	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.922	63	140111	62.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275095	27.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	203480	26.809	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.240%
Target Compounds	Qvalue					
13) Acetone	4.125	43	48484	14.094	ug/L	78
14) Carbon disulfide	4.381	76	32023	0.855	ug/L	96
16) Methylene chloride	4.917	84	69856	4.090	ug/L	96
48) 2-Hexanone	10.922	43	19843	3.570	ug/L #	66

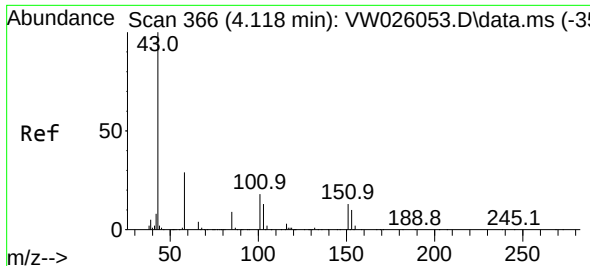
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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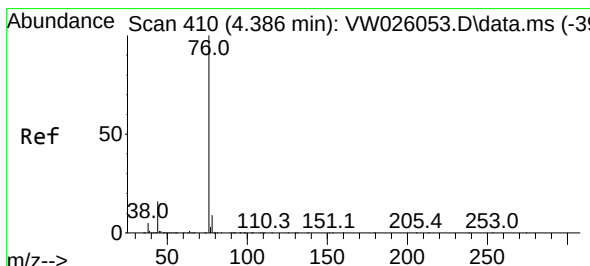
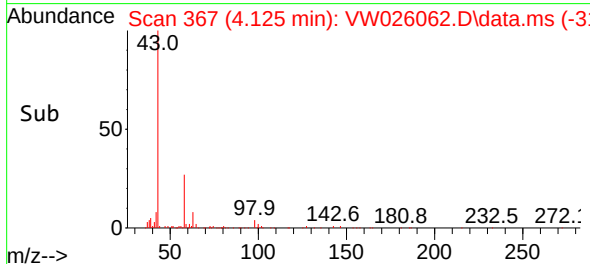
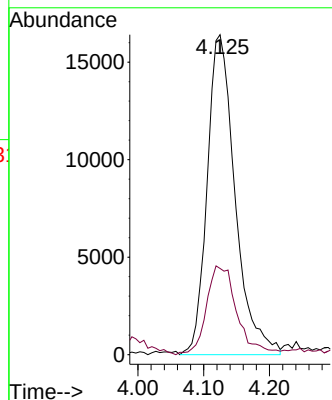
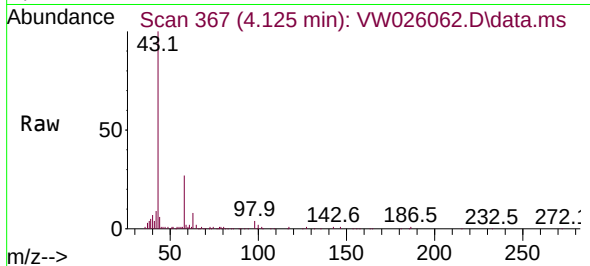




#13
Acetone
Concen: 14.094 ug/L
RT: 4.125 min Scan# 309
Delta R.T. 0.007 min
Lab File: VW026062.D
Acq: 26 May 2023 12:45

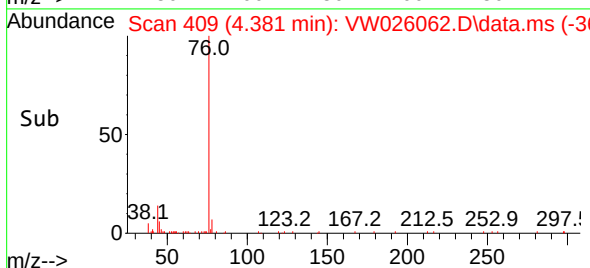
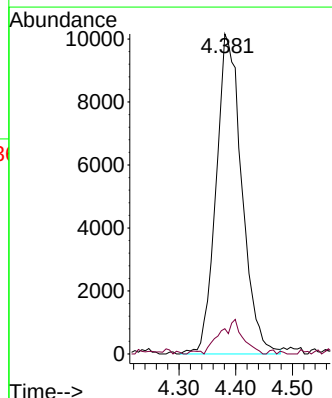
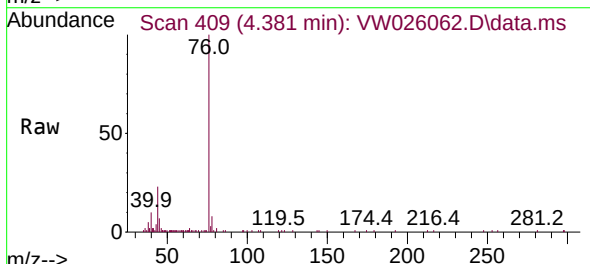
Instrument :
MSVOA_W
ClientSampleId :
EW992

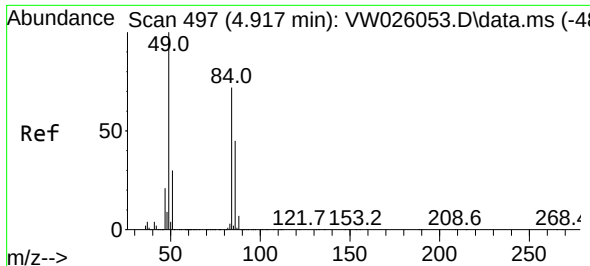
Tgt Ion: 43 Resp: 48484
Ion Ratio Lower Upper
43 100
58 17.1 0.0 58.2



#14
Carbon disulfide
Concen: 0.855 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW026062.D
Acq: 26 May 2023 12:45

Tgt Ion: 76 Resp: 32023
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

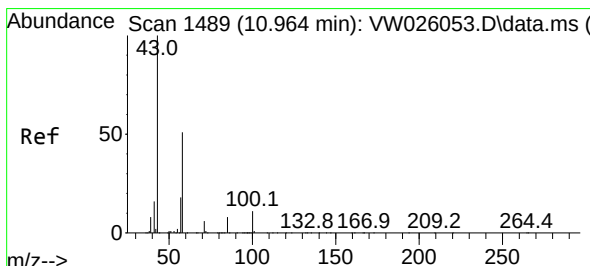
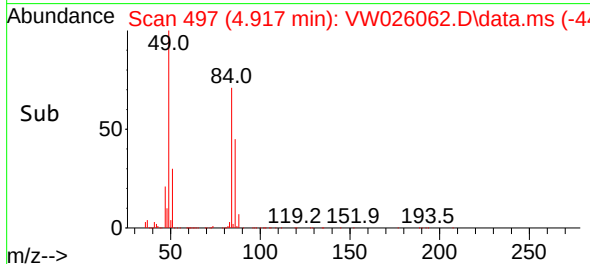
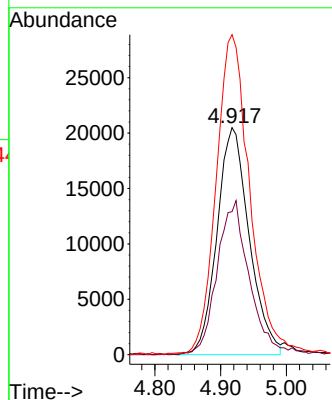
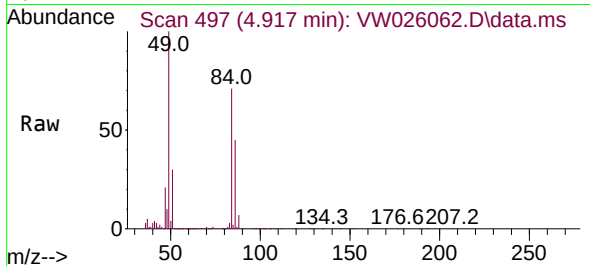




#16
Methylene chloride
Concen: 4.090 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.001 min
Lab File: VW026062.D
Acq: 26 May 2023 12:45

Instrument :
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ClientSampleId :
EW992

Tgt Ion: 84 Resp: 69856
Ion Ratio Lower Upper
84 100
86 63.0 41.7 77.5
49 141.0 95.3 177.1



#48
2-Hexanone
Concen: 3.570 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026062.D
Acq: 26 May 2023 12:45

Tgt Ion: 43 Resp: 19843
Ion Ratio Lower Upper
43 100
58 21.9 40.8 61.2#
57 24.3 13.6 20.4#
100 0.9 8.0 12.0#

