

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025604.D
 Acq On : 20 Apr 2023 14:29
 Operator : SY/MD
 Sample : 02418-07
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z3

Quant Time: Apr 21 01:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

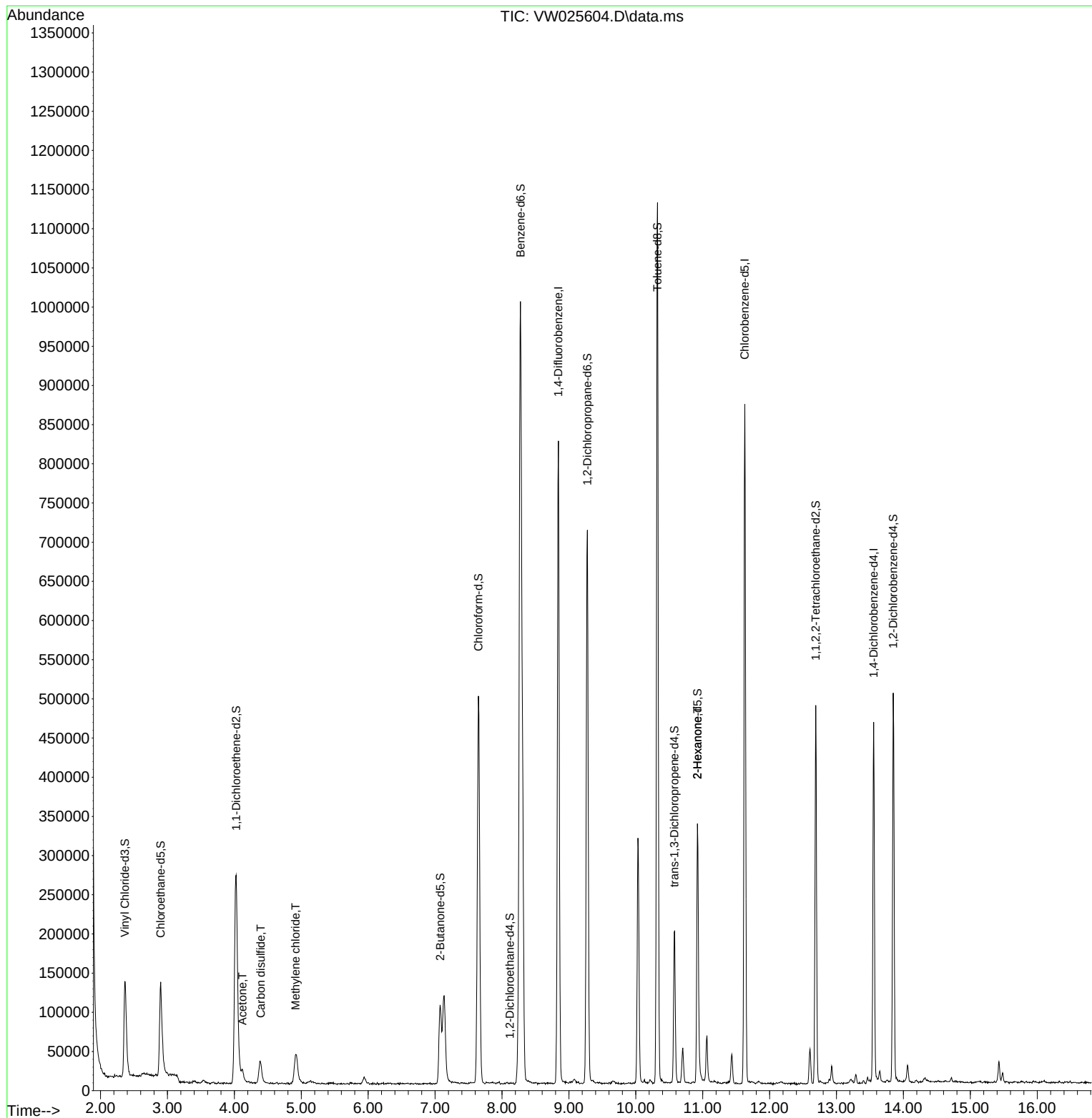
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	645369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199034	18.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.899	69	178557	23.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	4.027	63	336396	15.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.360%
21) 2-Butanone-d5	7.075	46	181751	77.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.160%#
24) Chloroform-d	7.648	84	496293	27.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.560%
26) 1,2-Dichloroethane-d4	8.118	65	227	0.024	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	961870	32.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.920%
36) 1,2-Dichloropropane-d6	9.276	67	330800	36.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.400%#
41) Toluene-d8	10.325	98	715127	27.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.440%
43) trans-1,3-Dichloroprop...	10.575	79	106105	30.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	123.520%
47) 2-Hexanone-d5	10.922	63	110274	88.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236514	38.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	152.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	118224	30.656	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.640%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	22931	11.565	ug/L	99
14) Carbon disulfide	4.393	76	25235	0.799	ug/L	97
16) Methylene chloride	4.917	84	32115	3.131	ug/L	89
48) 2-Hexanone	10.922	43	19391	5.943	ug/L #	69

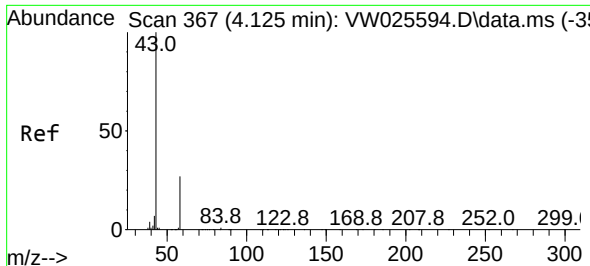
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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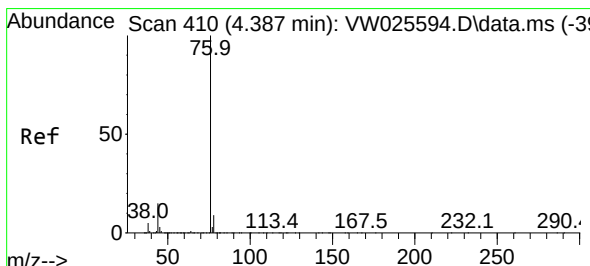
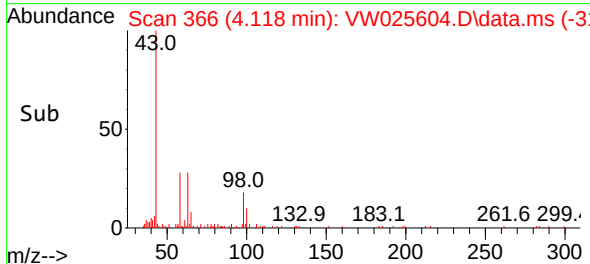
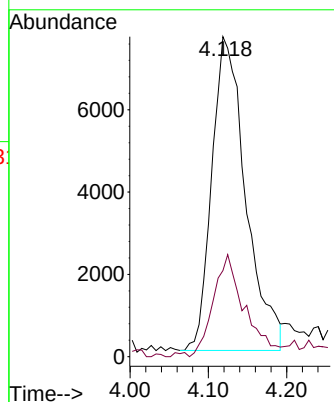
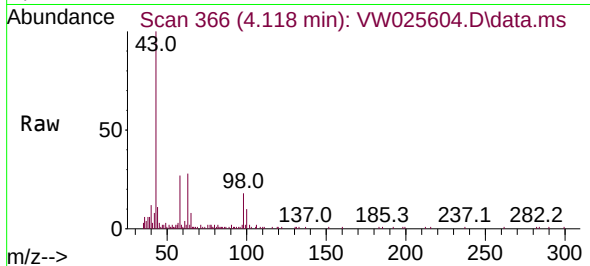




#13
Acetone
Concen: 11.565 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025604.D
Acq: 20 Apr 2023 14:29

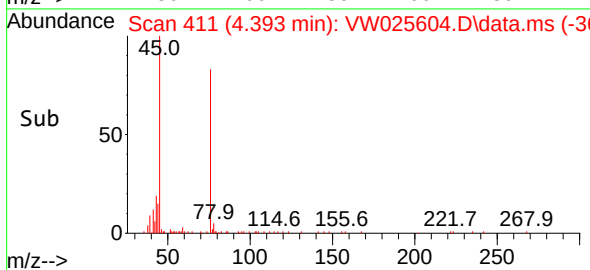
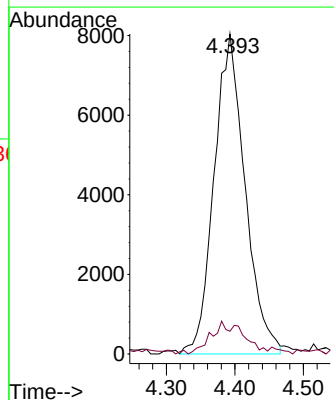
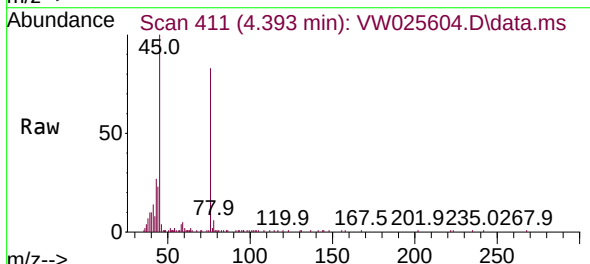
Instrument :
MSVOA_W
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EW8Z3

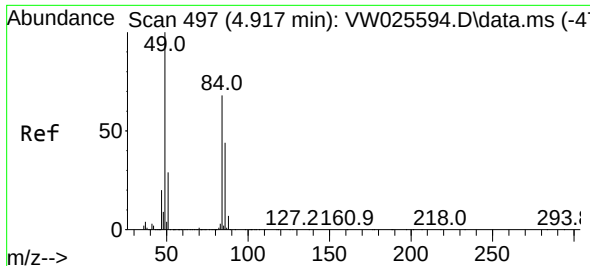
Tgt Ion: 43 Resp: 22931
Ion Ratio Lower Upper
43 100
58 29.3 0.0 57.4



#14
Carbon disulfide
Concen: 0.799 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025604.D
Acq: 20 Apr 2023 14:29

Tgt Ion: 76 Resp: 25235
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7

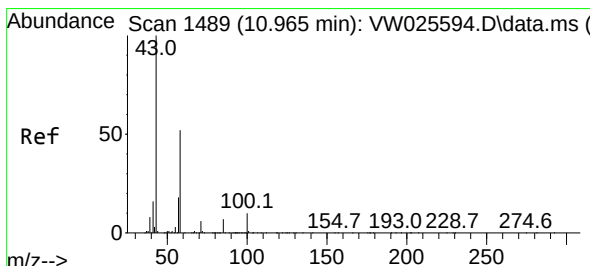
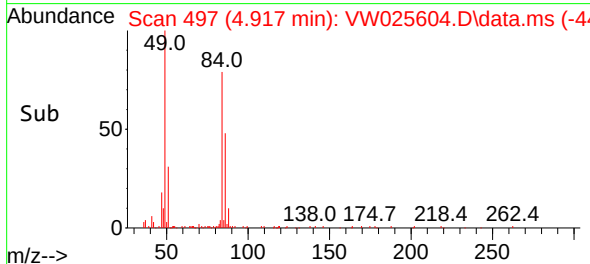
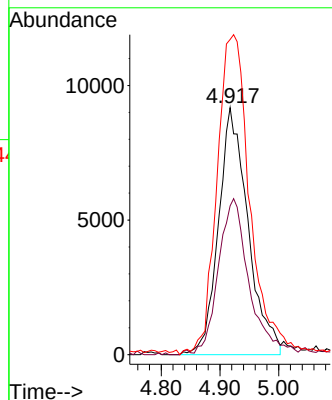
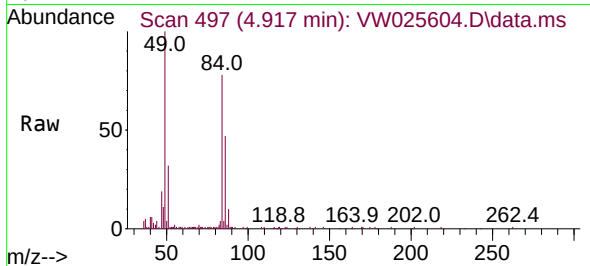




#16
Methylene chloride
Concen: 3.131 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025604.D
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Instrument :
MSVOA_W
ClientSampleId :
EW8Z3

Tgt Ion: 84 Resp: 32115
Ion Ratio Lower Upper
84 100
86 60.2 44.9 83.3
49 127.6 101.4 188.4



#48
2-Hexanone
Concen: 5.943 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025604.D
Acq: 20 Apr 2023 14:29

Tgt Ion: 43 Resp: 19391
Ion Ratio Lower Upper
43 100
58 21.3 38.6 57.8#
57 22.8 13.9 20.9#
100 1.1 8.2 12.2#

