

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025607.D
 Acq On : 20 Apr 2023 15:40
 Operator : SY/MD
 Sample : 02418-16
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW900

Quant Time: Apr 21 01:51:06 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)

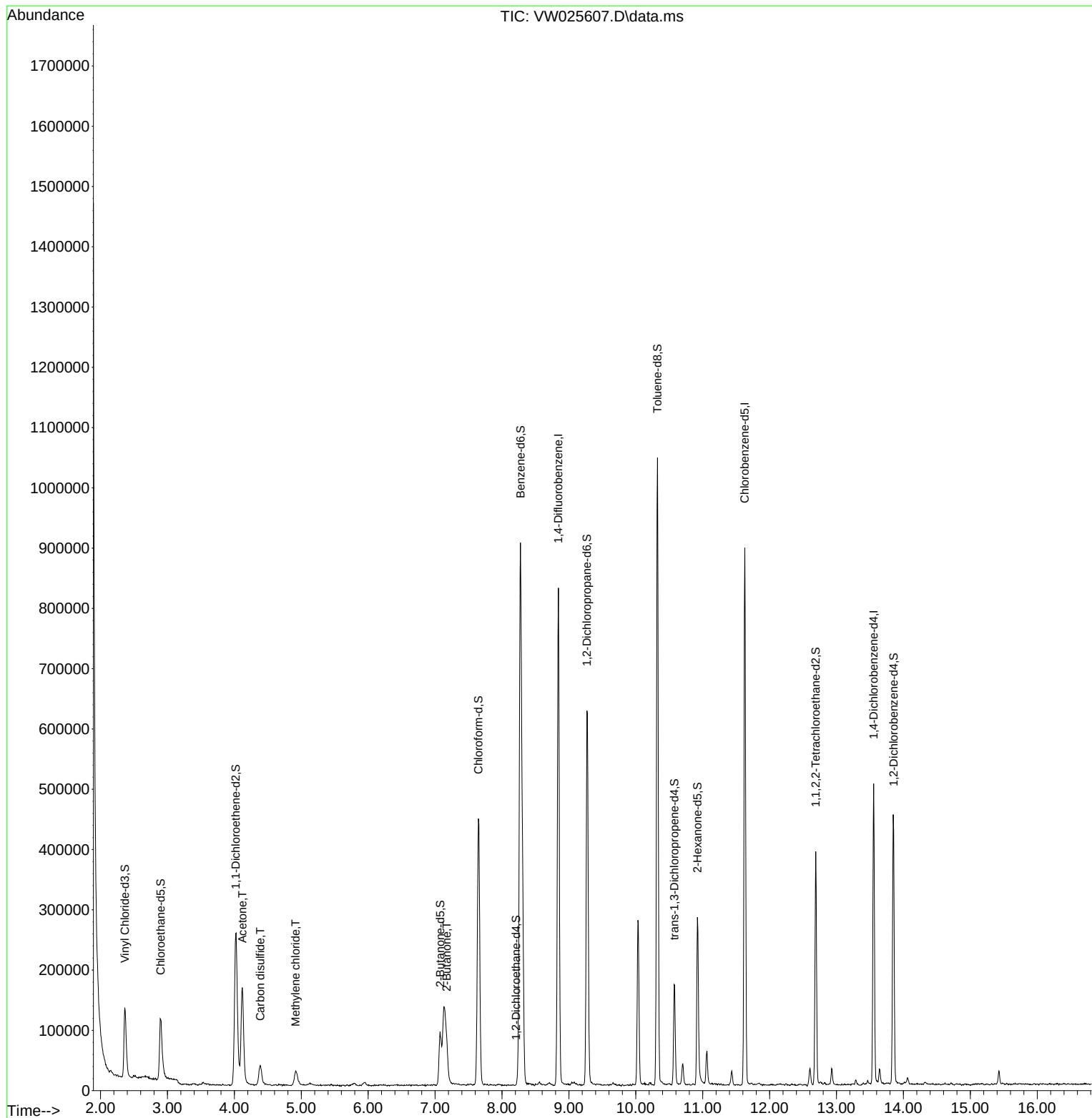
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175958	16.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
7) Chloroethane-d5	2.899	69	161344	21.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.021	63	305159	14.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.075	46	158177	67.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.500%#
24) Chloroform-d	7.648	84	452146	25.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	8.209	65	91	0.010	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	869495	28.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.040%
36) 1,2-Dichloropropane-d6	9.270	67	295894	31.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.560%#
41) Toluene-d8	10.325	98	656707	24.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.440%
43) trans-1,3-Dichloroprop...	10.575	79	91578	25.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.640%
47) 2-Hexanone-d5	10.922	63	93157	72.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.580%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193193	30.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.440%#
66) 1,2-Dichlorobenzene-d4	13.855	152	109485	26.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.840%
Target Compounds					Qvalue	
13) Acetone	4.119	43	280221	141.814	ug/L	99
14) Carbon disulfide	4.387	76	33574	1.066	ug/L #	93
16) Methylene chloride	4.917	84	19714	1.928	ug/L	97
22) 2-Butanone	7.173	43	117819	41.943	ug/L	98

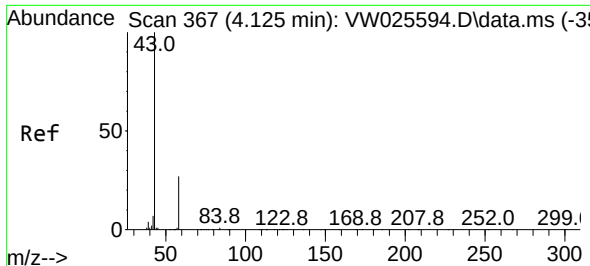
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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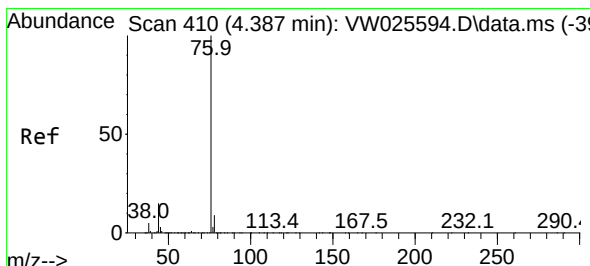
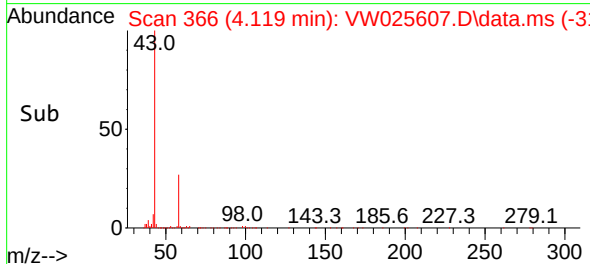
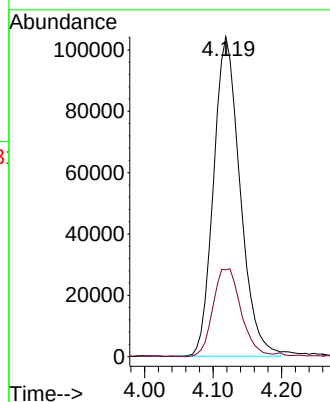
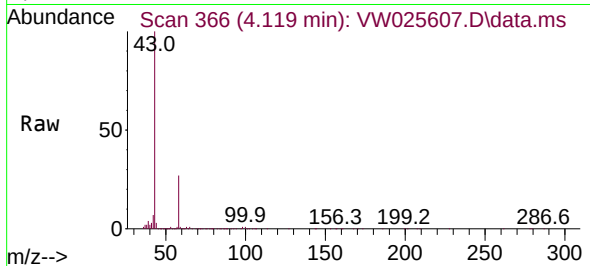




#13
Acetone
Concen: 141.814 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025607.D
Acq: 20 Apr 2023 15:40

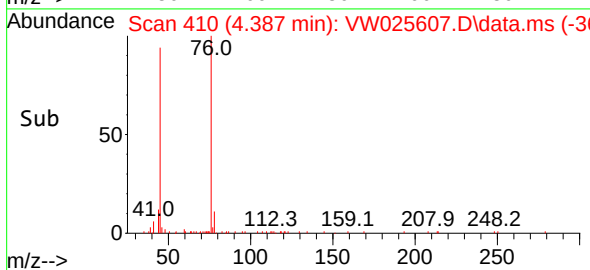
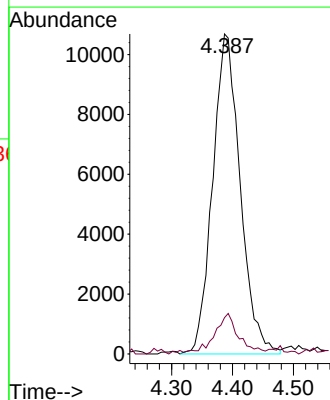
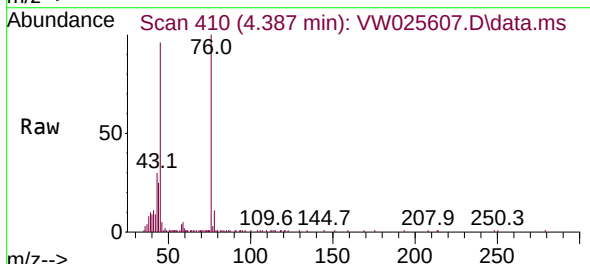
Instrument :
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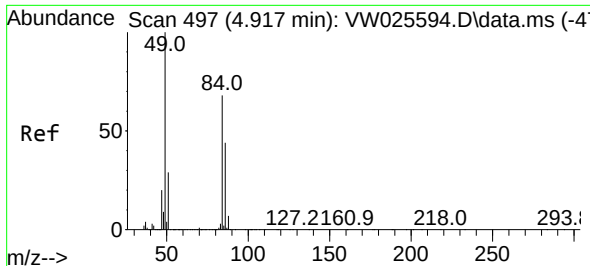
Tgt Ion: 43 Resp: 280221
Ion Ratio Lower Upper
43 100
58 29.2 0.0 57.4



#14
Carbon disulfide
Concen: 1.066 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW025607.D
Acq: 20 Apr 2023 15:40

Tgt Ion: 76 Resp: 33574
Ion Ratio Lower Upper
76 100
78 11.3 7.1 10.7#

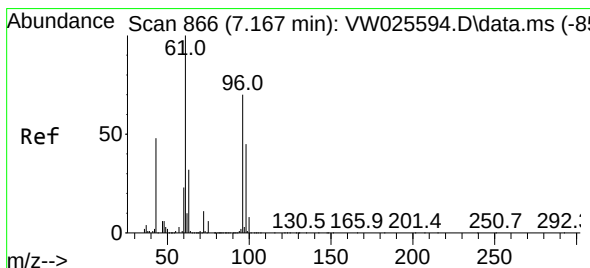
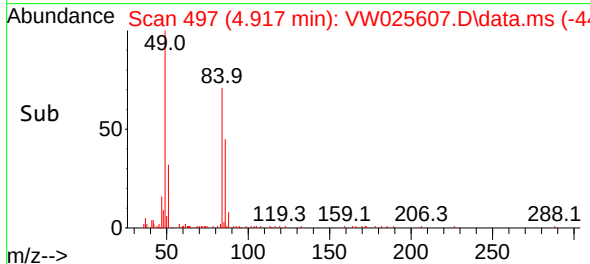
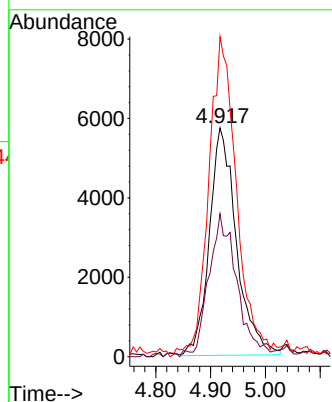
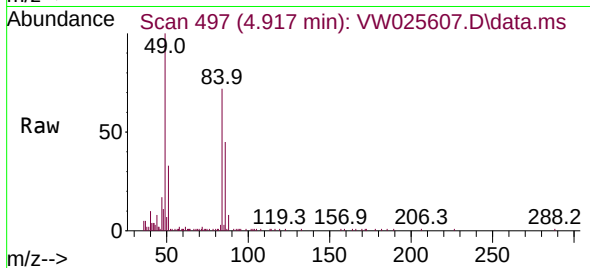




#16
Methylene chloride
Concen: 1.928 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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ClientSampleId :
EW900

Tgt Ion: 84 Resp: 19714
Ion Ratio Lower Upper
84 100
86 62.4 44.9 83.3
49 139.9 101.4 188.4



#22
2-Butanone
Concen: 41.943 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025607.D
Acq: 20 Apr 2023 15:40

Tgt Ion: 43 Resp: 117819
Ion Ratio Lower Upper
43 100
72 23.1 12.0 36.0

