

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025606.D
 Acq On : 20 Apr 2023 15:16
 Operator : SY/MD
 Sample : 02418-08
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4

Quant Time: Apr 21 01:50:52 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)

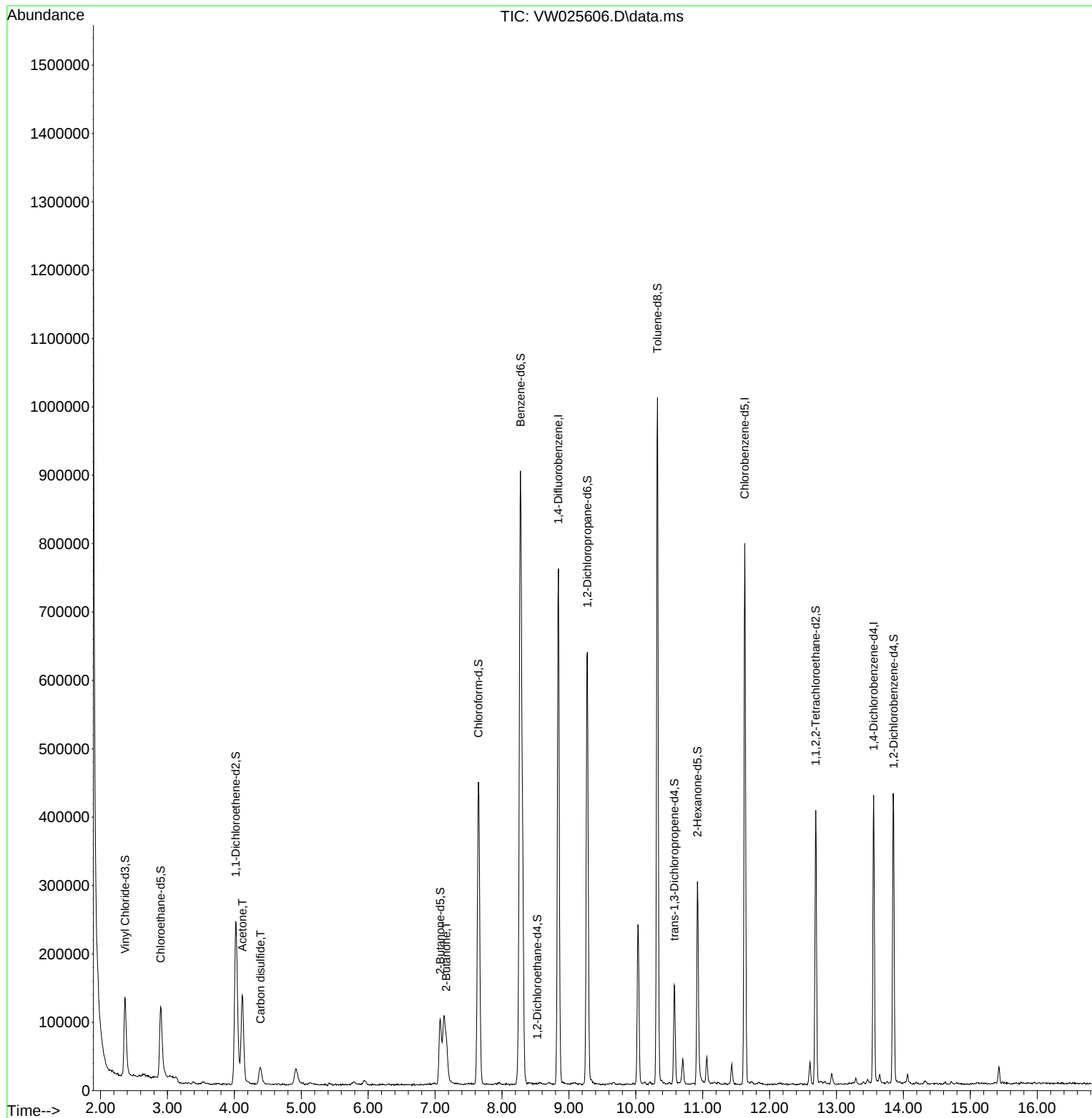
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	592980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	402605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	173380	17.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.880%
7) Chloroethane-d5	2.899	69	166717	24.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.021	63	293162	15.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	7.075	46	172201	79.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.980%#
24) Chloroform-d	7.648	84	448295	26.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.720%
26) 1,2-Dichloroethane-d4	8.526	65	66	0.008	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	868920	33.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.320%
36) 1,2-Dichloropropane-d6	9.276	67	305661	37.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.400%#
41) Toluene-d8	10.325	98	629958	27.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.640%
43) trans-1,3-Dichloroprop...	10.575	79	78937	25.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.600%
47) 2-Hexanone-d5	10.922	63	98405	88.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205196	37.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.600%#
66) 1,2-Dichlorobenzene-d4	13.854	152	106519	29.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.240%
Target Compounds					Qvalue	
13) Acetone	4.118	43	227147	124.675	ug/L	100
14) Carbon disulfide	4.393	76	19192	0.661	ug/L	100
22) 2-Butanone	7.167	43	93548	36.119	ug/L	94

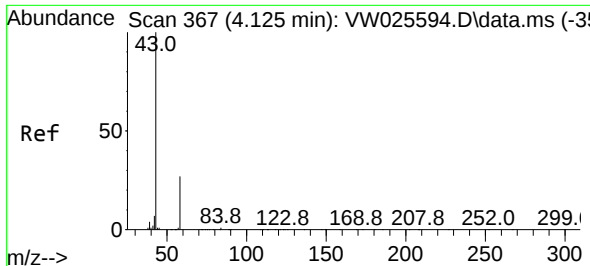
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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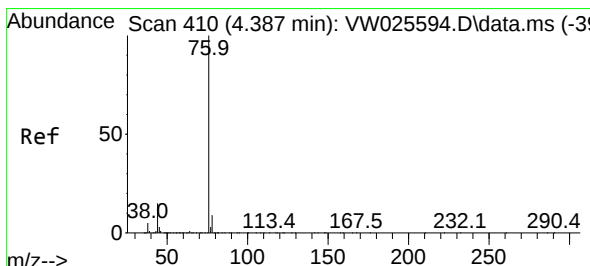
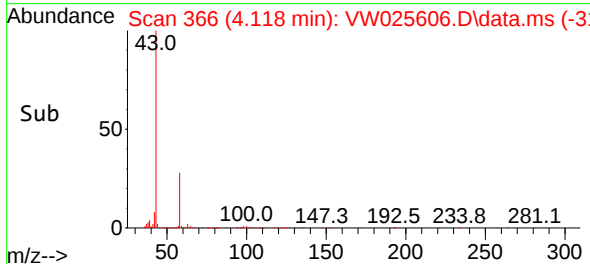
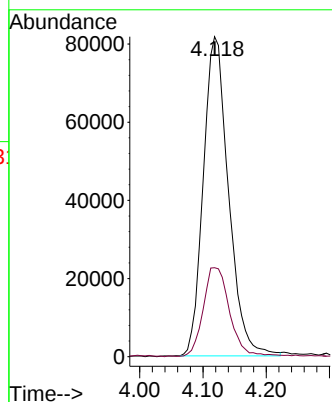
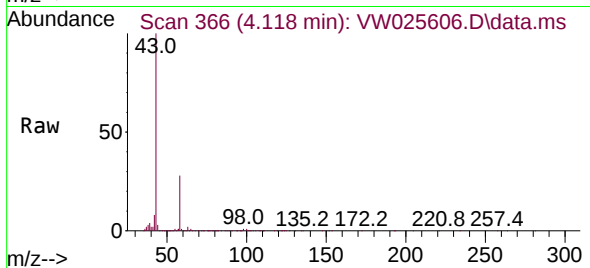




#13
Acetone
Concen: 124.675 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025606.D
Acq: 20 Apr 2023 15:16

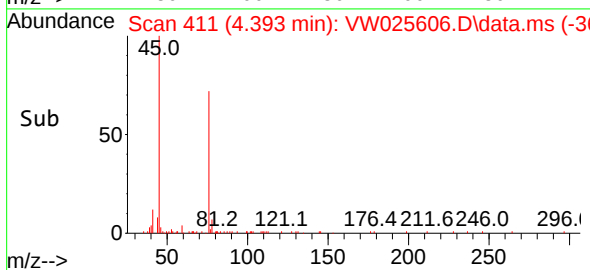
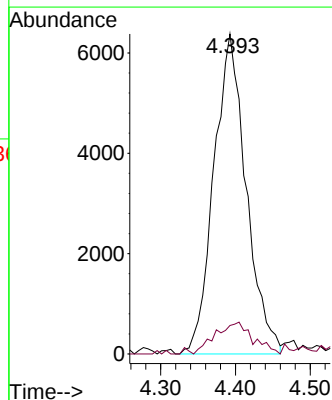
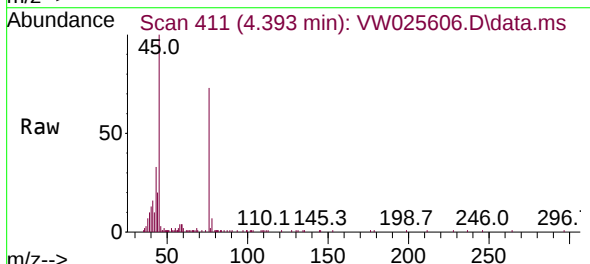
Instrument :
MSVOA_W
ClientSampleId :
EW8Z4

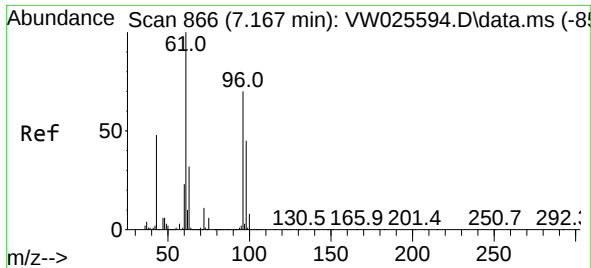
Tgt Ion: 43 Resp: 227147
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.4



#14
Carbon disulfide
Concen: 0.661 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025606.D
Acq: 20 Apr 2023 15:16

Tgt Ion: 76 Resp: 19192
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#22
 2-Butanone
 Concen: 36.119 ug/L
 RT: 7.167 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025606.D
 Acq: 20 Apr 2023 15:16

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4

Tgt Ion: 43 Resp: 93548
 Ion Ratio Lower Upper
 43 100
 72 21.1 12.0 36.0

