

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025708.D
 Acq On : 26 Apr 2023 17:42
 Operator : SY/MD
 Sample : 02499-07
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCE2

Quant Time: Apr 27 01:26:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

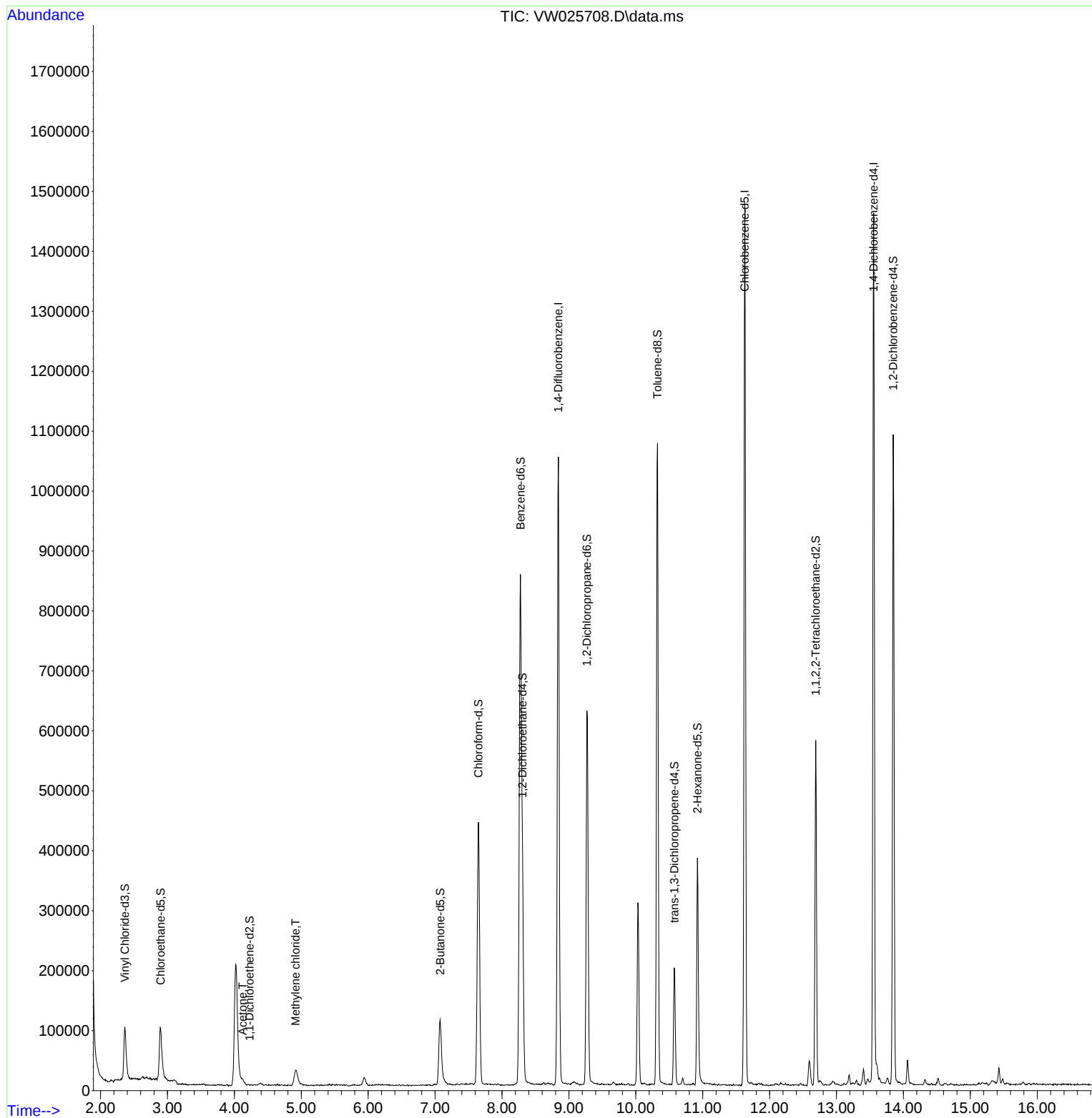
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	811513	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	761140	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138855	10.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.040%
7) Chloroethane-d5	2.899	69	131687	14.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
11) 1,1-Dichloroethene-d2	4.228	63	148	0.006	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	198054	67.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.460%
24) Chloroform-d	7.648	84	438873	19.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.307	65	263955	22.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	833748	16.917	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.680%
36) 1,2-Dichloropropane-d6	9.270	67	296272	19.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	10.325	98	696625	16.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.720%
43) trans-1,3-Dichloroprop...	10.575	79	108091	18.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.040%
47) 2-Hexanone-d5	10.922	63	123061	58.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	284457	27.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	259518	21.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.080%
Target Compounds					Qvalue	
13) Acetone	4.125	43	12284	4.927	ug/L	97
16) Methylene chloride	4.917	84	22268	1.726	ug/L	95

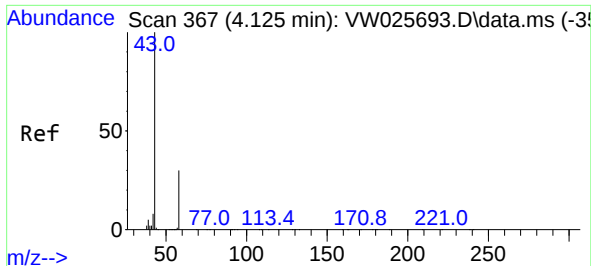
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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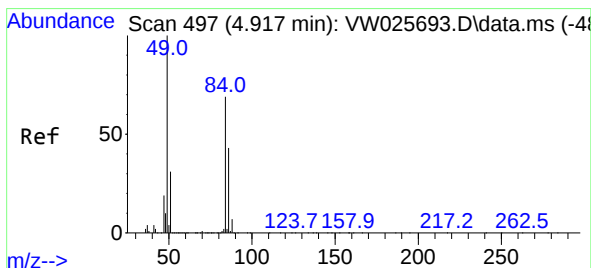
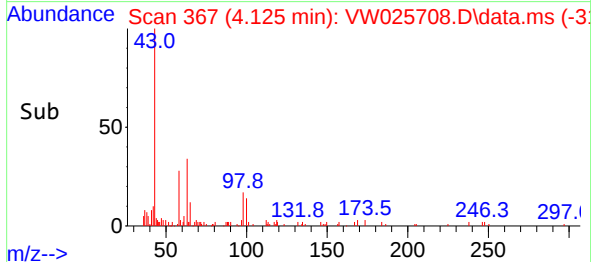
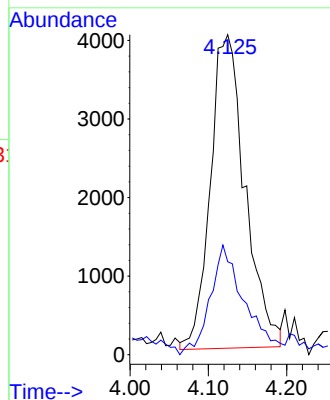
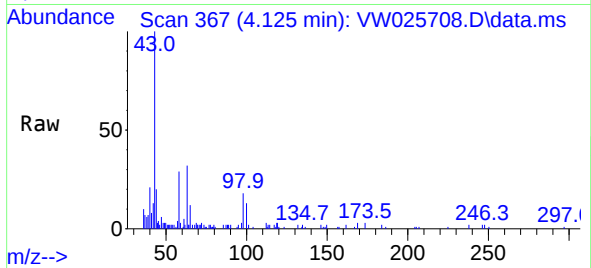




#13
Acetone
Concen: 4.927 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025708.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 12284
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.4



#16
Methylene chloride
Concen: 1.726 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025708.D
Acq: 26 Apr 2023 17:42

Tgt Ion: 84 Resp: 22268
Ion Ratio Lower Upper
84 100
86 67.5 44.9 83.3
49 138.2 101.4 188.4

