

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025535.D
 Acq On : 31 Mar 2023 16:13
 Operator : SY/MD
 Sample : 02151-04
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A7

Quant Time: Apr 01 00:39:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

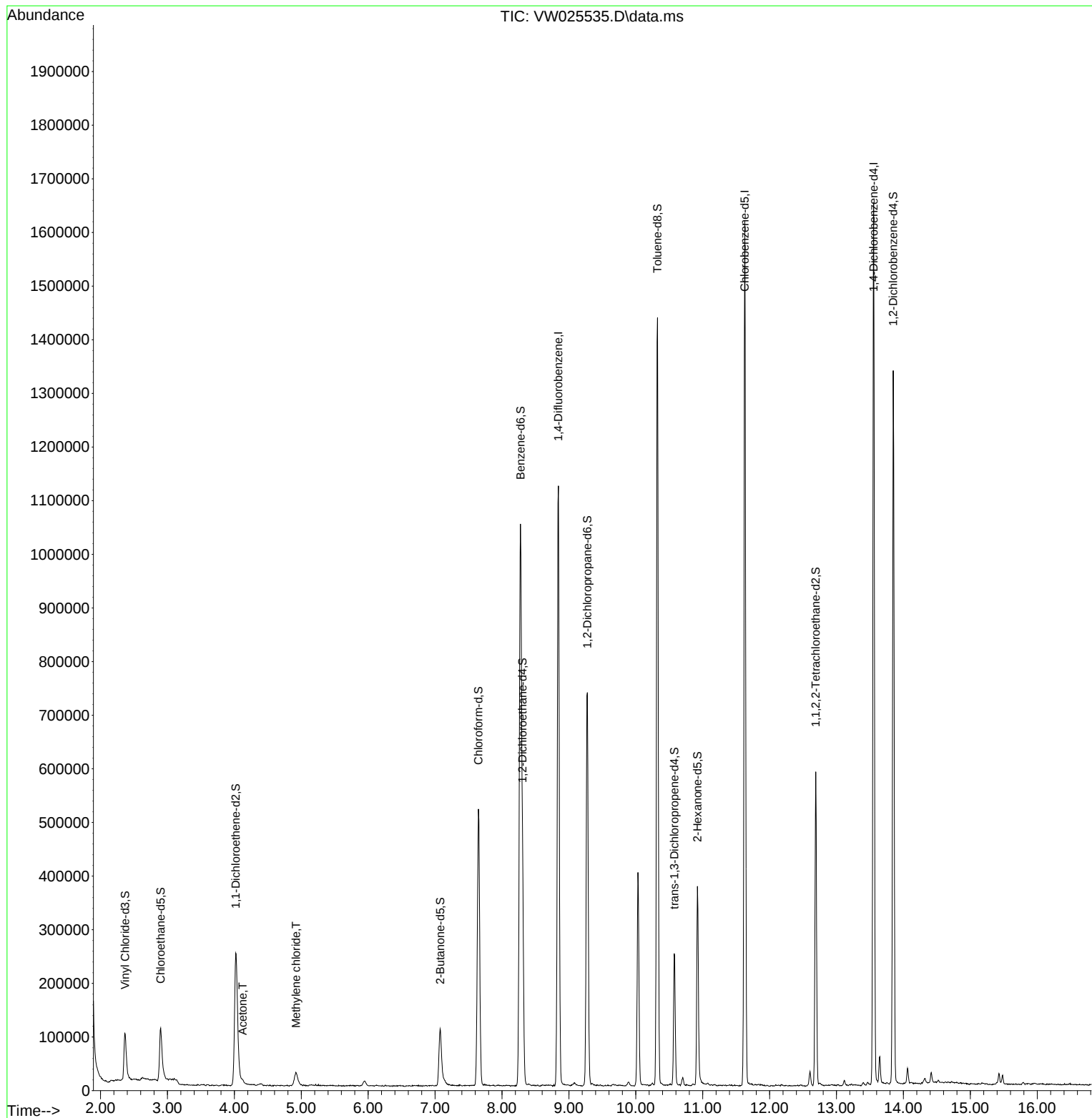
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	885937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	829064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	400449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	139072	9.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.760%
7) Chloroethane-d5	2.899	69	144993	13.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
11) 1,1-Dichloroethene-d2	4.021	63	313571	11.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.080%#
21) 2-Butanone-d5	7.075	46	190873	52.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.580%
24) Chloroform-d	7.648	84	514102	20.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.307	65	309391	22.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.276	84	1035590	18.281	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.276	67	352361	20.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.325	98	923537	18.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.575	79	134177	19.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.922	63	125100	49.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289295	22.532	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	309438	20.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	13888	3.996	ug/L	74
16) Methylene chloride	4.923	84	22074	1.789	ug/L	91

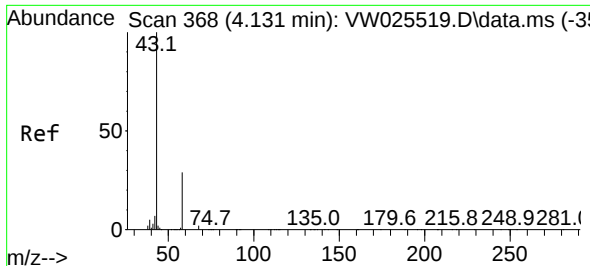
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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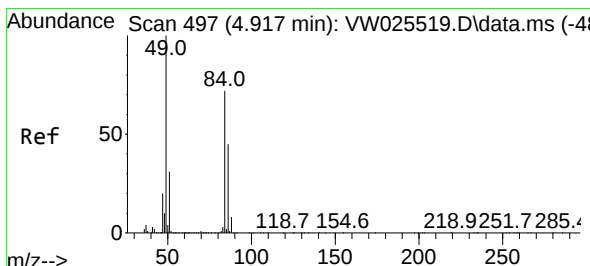
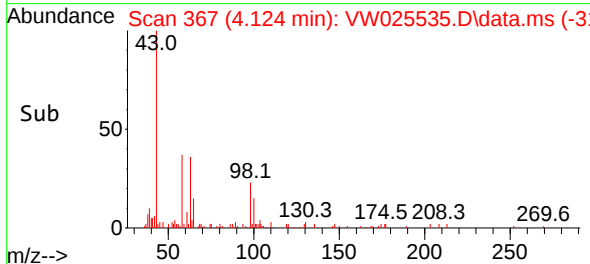
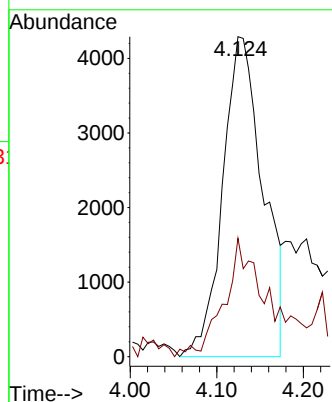
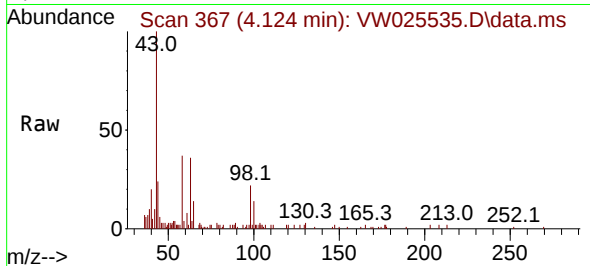




#13
Acetone
Concen: 3.996 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025535.D
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Instrument :
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Tgt Ion: 43 Resp: 13888
Ion Ratio Lower Upper
43 100
58 15.7 0.0 60.0



#16
Methylene chloride
Concen: 1.789 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025535.D
Acq: 31 Mar 2023 16:13

Tgt Ion: 84 Resp: 22074
Ion Ratio Lower Upper
84 100
86 66.4 45.1 83.7
49 149.7 94.7 175.9

