

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025486.D
 Acq On : 29 Mar 2023 14:55
 Operator : SY/MD
 Sample : 02121-04
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1177

Quant Time: Mar 31 04:24:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

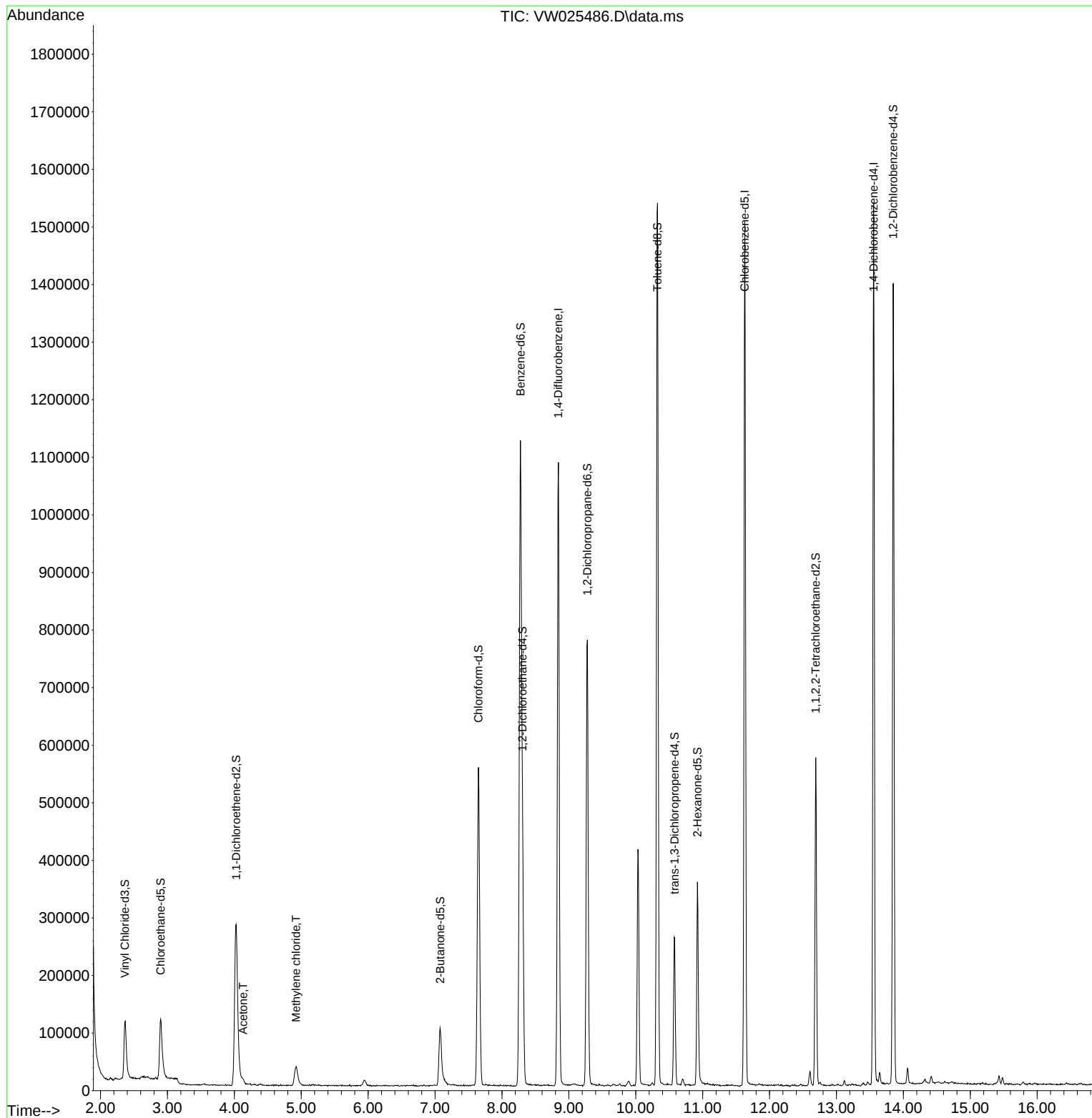
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	859453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	780986	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160537	11.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.920%
7) Chloroethane-d5	2.899	69	164449	15.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
11) 1,1-Dichloroethene-d2	4.027	63	359728	13.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.120%
21) 2-Butanone-d5	7.075	46	177858	50.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.648	84	543329	21.929	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.307	65	316599	23.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.276	84	1118039	20.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.276	67	366423	22.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.325	98	1014069	21.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.581	79	141834	21.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.922	63	115014	48.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	288010	23.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	338404	25.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	15299	4.537	ug/L	100
16) Methylene chloride	4.923	84	29089	2.431	ug/L	90

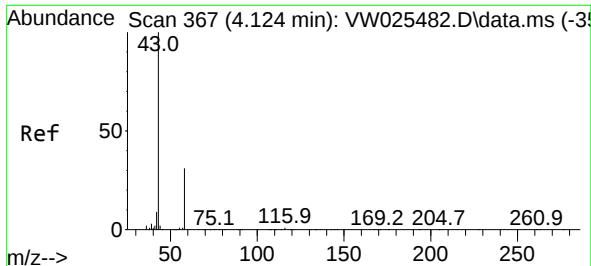
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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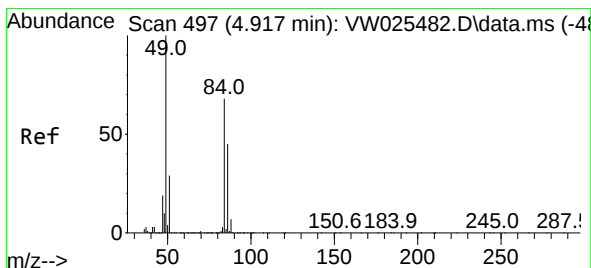
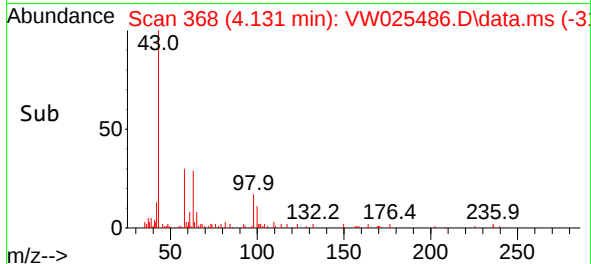
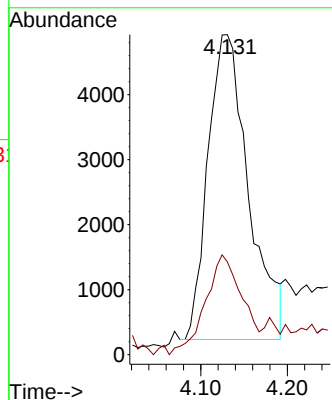
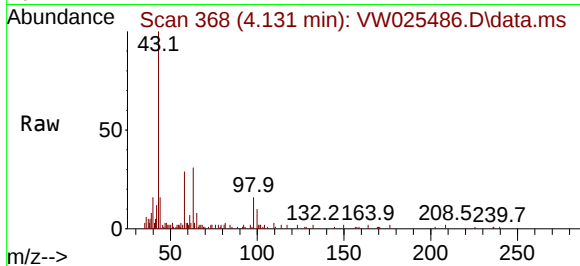




#13
Acetone
Concen: 4.537 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025486.D
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Tgt Ion: 43 Resp: 15299
Ion Ratio Lower Upper
43 100
58 30.0 0.0 60.0



#16
Methylene chloride
Concen: 2.431 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025486.D
Acq: 29 Mar 2023 14:55

Tgt Ion: 84 Resp: 29089
Ion Ratio Lower Upper
84 100
86 65.4 45.1 83.7
49 152.5 94.7 175.9

