

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025425.D
 Acq On : 17 Mar 2023 19:19
 Operator : SY/MD
 Sample : 01977-12
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG99

Quant Time: Mar 17 21:44:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

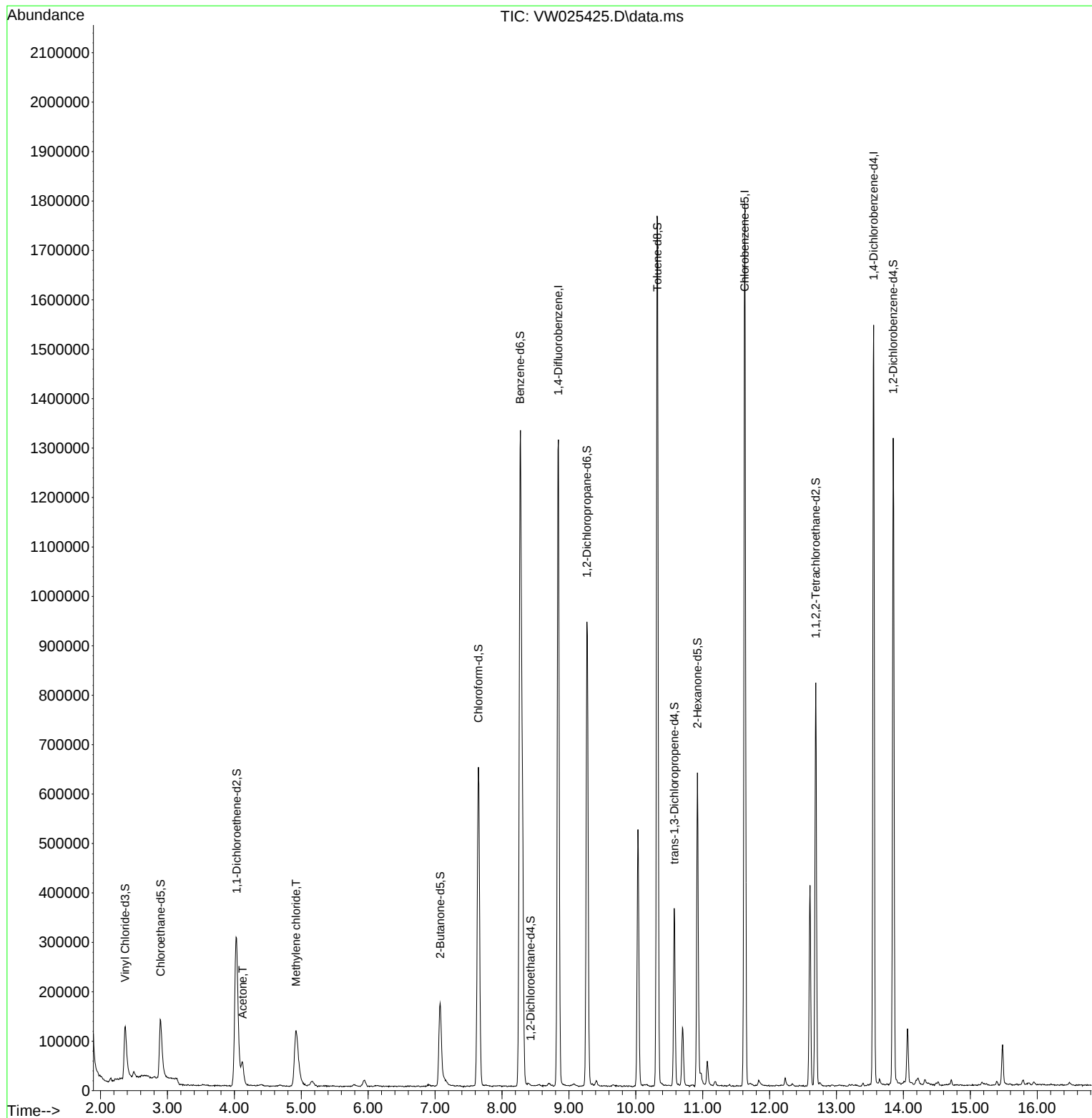
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1070928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	919841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196184	11.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.080%
7) Chloroethane-d5	2.899	69	194456	15.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
11) 1,1-Dichloroethene-d2	4.033	63	416630	12.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.440%
21) 2-Butanone-d5	7.075	46	302338	69.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.340%#
24) Chloroform-d	7.648	84	652064	21.121	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	8.429	65	251	0.015	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	1317910	20.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.880%
36) 1,2-Dichloropropane-d6	9.270	67	448457	23.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.325	98	1154746	20.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.575	79	186949	24.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.600%
47) 2-Hexanone-d5	10.922	63	208388	74.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	412412	28.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	309901	21.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds					Qvalue	
13) Acetone	4.124	43	71788	17.086	ug/L	99
16) Methylene chloride	4.923	84	114301	7.665	ug/L	96

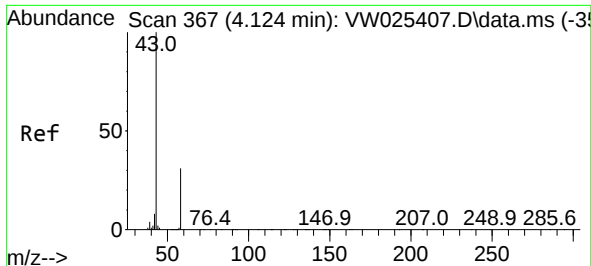
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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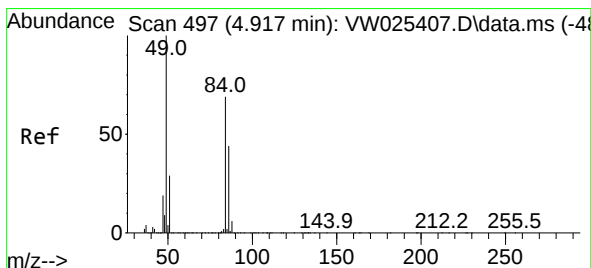
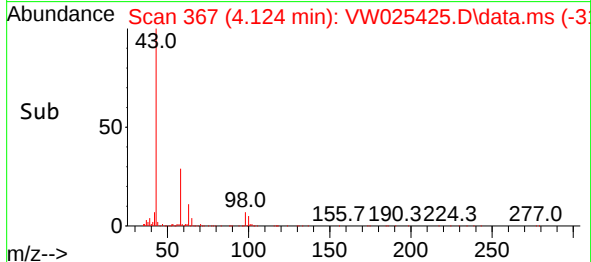
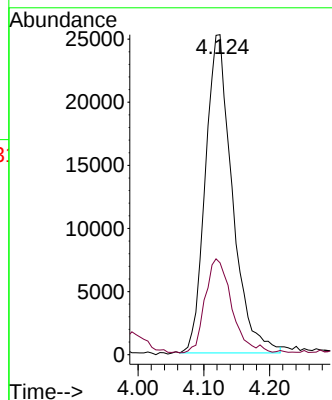
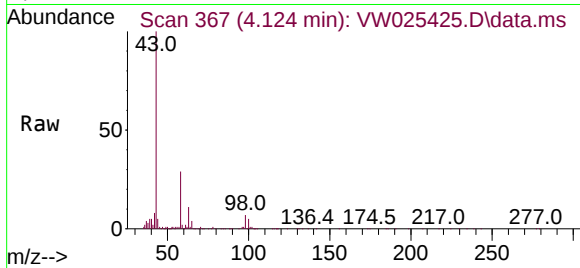




#13
Acetone
Concen: 17.086 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025425.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 71788
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.0



#16
Methylene chloride
Concen: 7.665 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025425.D
Acq: 17 Mar 2023 19:19

Tgt Ion: 84 Resp: 114301
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.7
49 141.9 94.7 175.9

