

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025415.D
 Acq On : 17 Mar 2023 15:19
 Operator : SY/MD
 Sample : 01977-01
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG87

Quant Time: Mar 17 21:42:10 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)

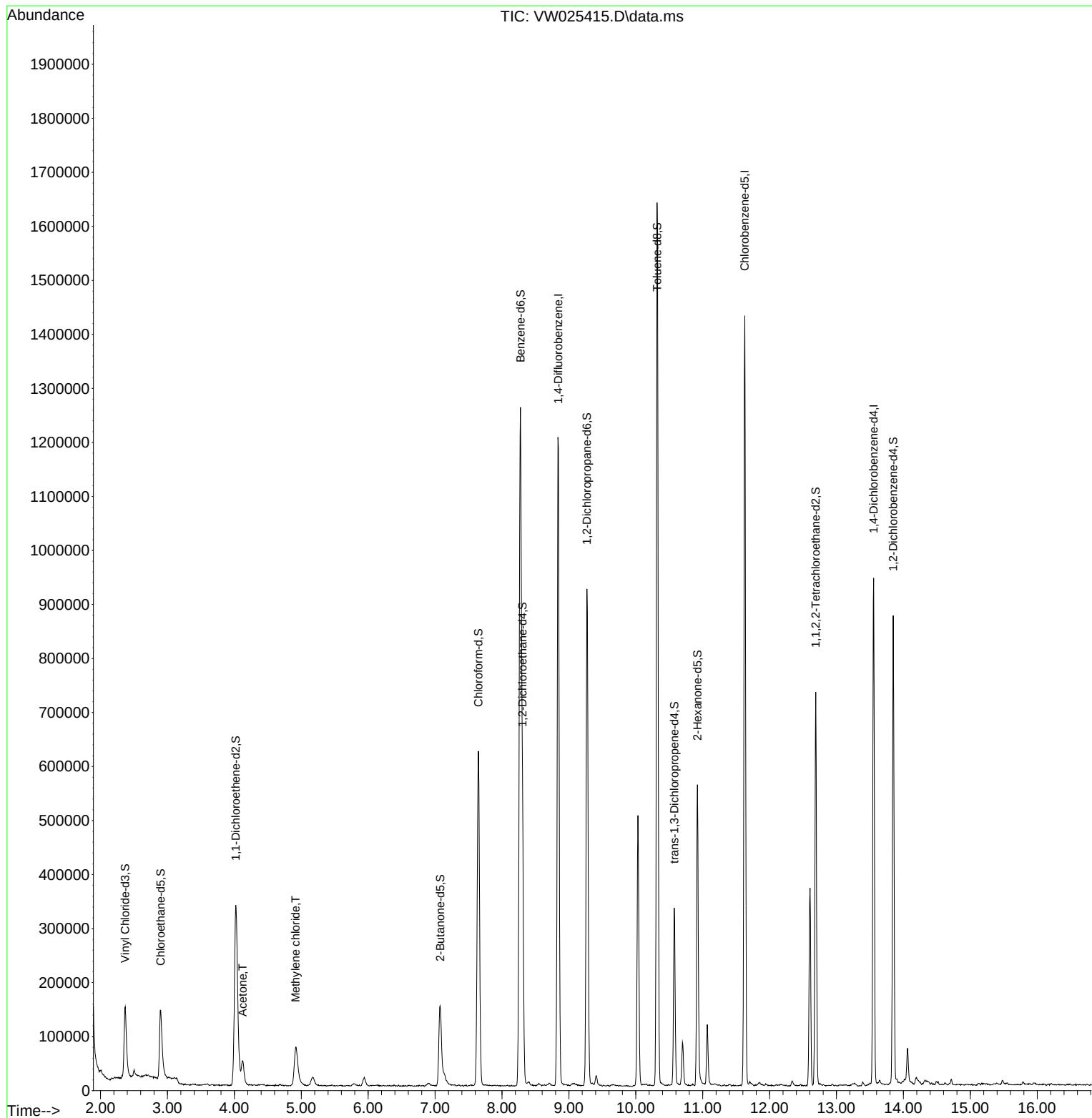
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	959931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	746355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	212072	13.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.160%
7) Chloroethane-d5	2.899	69	200470	17.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
11) 1,1-Dichloroethene-d2	4.021	63	427714	13.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	7.075	46	273027	69.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.380%#
24) Chloroform-d	7.648	84	616321	22.271	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	8.307	65	390706	26.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	8.276	84	1242434	24.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.270	67	427174	27.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.320%
41) Toluene-d8	10.319	98	1036211	23.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	10.575	79	177307	28.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.880%
47) 2-Hexanone-d5	10.922	63	188856	83.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	369274	31.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	205801	23.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds					Qvalue	
13) Acetone	4.125	43	73152	19.424	ug/L	100
16) Methylene chloride	4.917	84	66195	4.952	ug/L	100

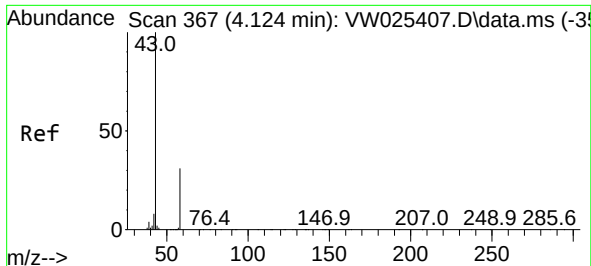
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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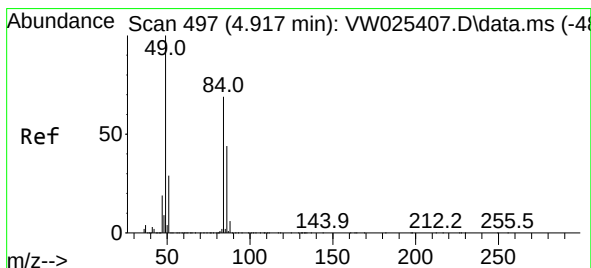
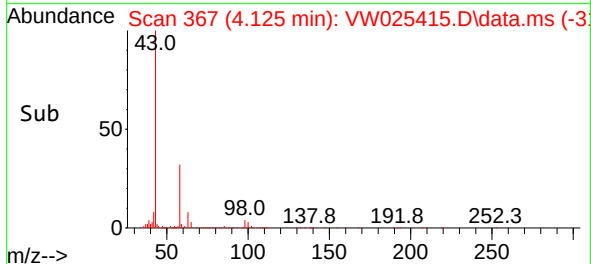
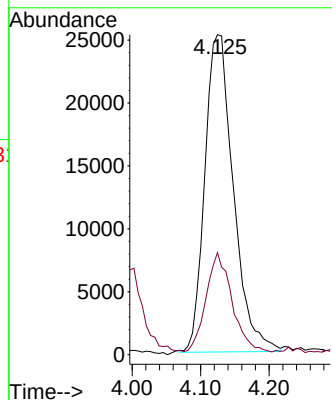
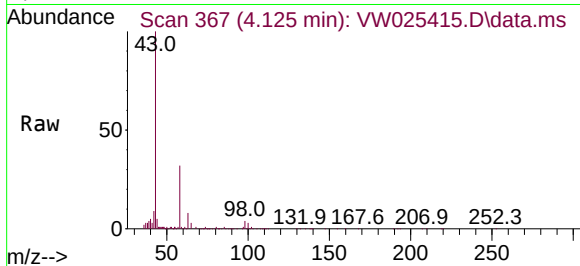




#13
Acetone
Concen: 19.424 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025415.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 73152
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.0



#16
Methylene chloride
Concen: 4.952 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025415.D
Acq: 17 Mar 2023 15:19

Tgt Ion: 84 Resp: 66195
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.7
49 134.9 94.7 175.9

