

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025435.D
 Acq On : 20 Mar 2023 12:02
 Operator : SY/MD
 Sample : 01977-14
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA1

Quant Time: Mar 20 23:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 20 23:49:37 2023
 Response via : Initial Calibration

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

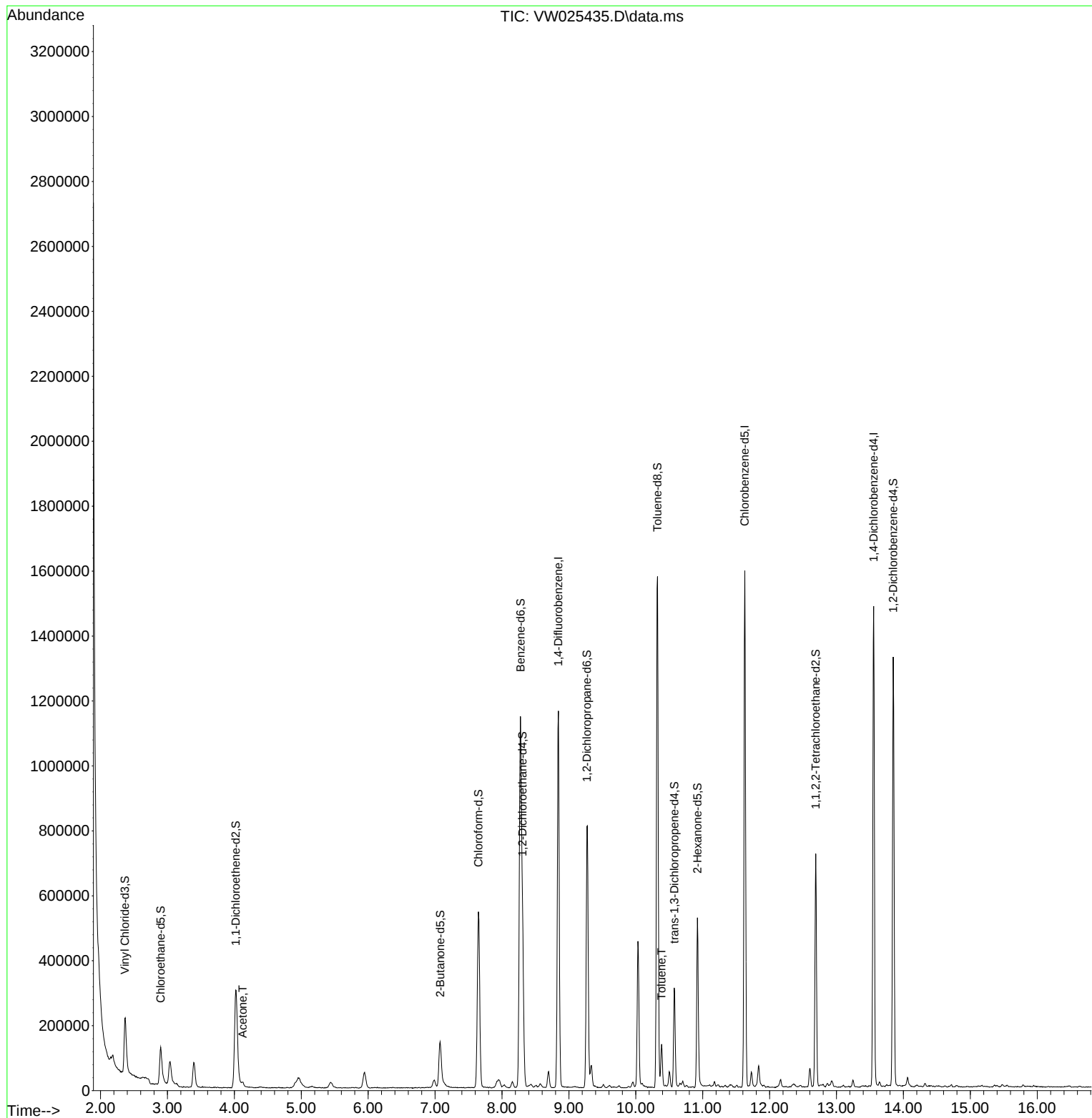
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	922255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	820560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	367101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167742	10.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.760%
7) Chloroethane-d5	2.899	69	167356	15.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
11) 1,1-Dichloroethene-d2	4.021	63	368633	12.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.800%
21) 2-Butanone-d5	7.075	46	254582	67.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.280%#
24) Chloroform-d	7.648	84	552855	20.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.307	65	353573	24.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.120%
32) Benzene-d6	8.276	84	1149595	20.504	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	9.270	67	389280	22.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.325	98	1021752	20.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.575	79	164839	23.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.480%
47) 2-Hexanone-d5	10.922	63	176450	70.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	360676	28.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	318605	23.338	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						Qvalue
13) Acetone	4.125	43	22841	6.313	ug/L	98
42) Toluene	10.386	91	89856	1.659	ug/L	98

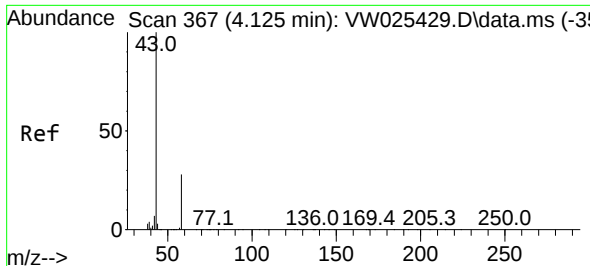
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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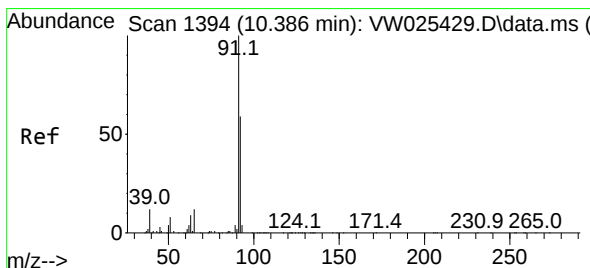
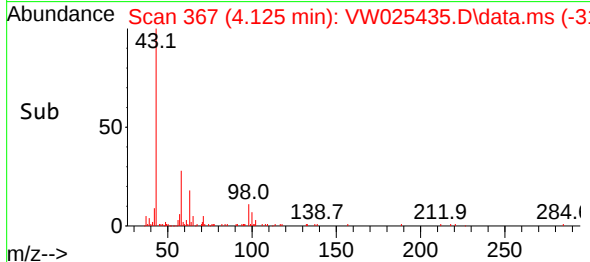
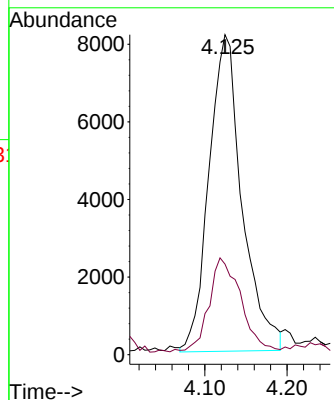
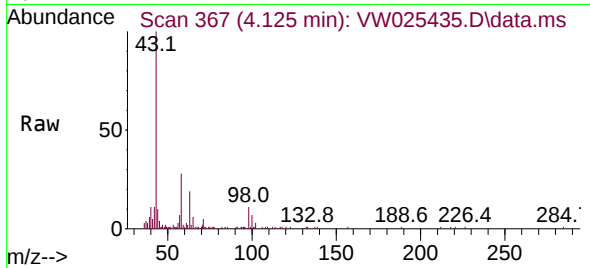




#13
Acetone
Concen: 6.313 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 22841
Ion Ratio Lower Upper
43 100
58 30.9 0.0 60.0



#42
Toluene
Concen: 1.659 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025435.D
Acq: 20 Mar 2023 12:02

Tgt Ion: 91 Resp: 89856
Ion Ratio Lower Upper
91 100
92 61.3 41.6 77.3

