

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025914.D
 Acq On : 09 May 2023 17:39
 Operator : SY/MD
 Sample : 02697-03
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11E6

Quant Time: May 09 23:21:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

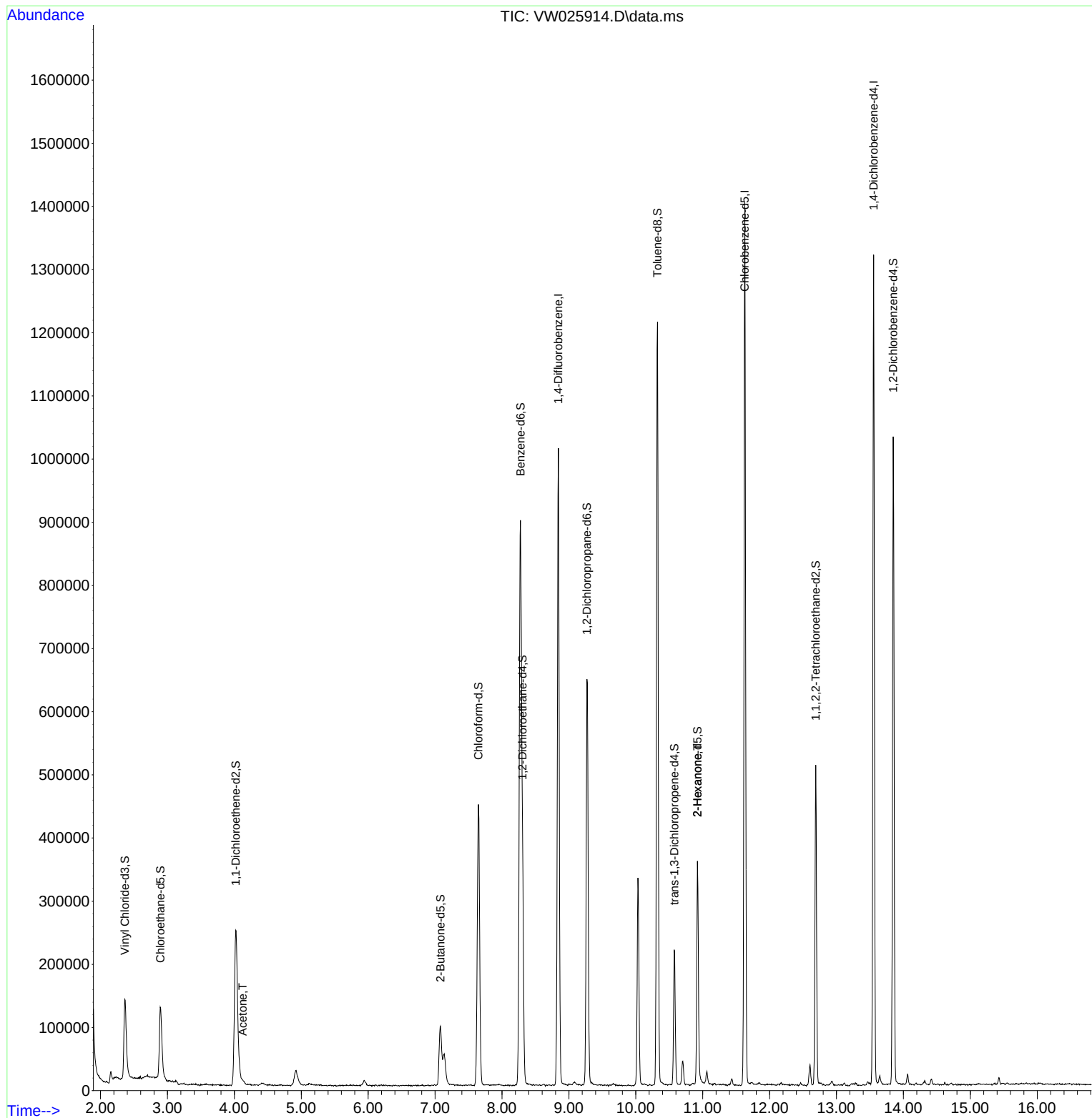
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	768258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	311848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	206939	19.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
7) Chloroethane-d5	2.893	69	168273	20.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.021	65	99274	18.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.840%
21) 2-Butanone-d5	7.081	46	171602	47.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.360%
24) Chloroform-d	7.648	84	450149	20.320	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.280%
26) 1,2-Dichloroethane-d4	8.307	65	271672	21.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.276	84	892168	19.722	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.880%
36) 1,2-Dichloropropane-d6	9.270	67	302622	20.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.325	98	772044	19.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.575	79	117044	19.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.922	63	116874	47.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252622	22.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	248888	21.893	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.560%
Target Compounds					Qvalue	
13) Acetone	4.124	43	8773	2.749	ug/L	93
48) 2-Hexanone	10.922	43	14925	2.439	ug/L	# 66

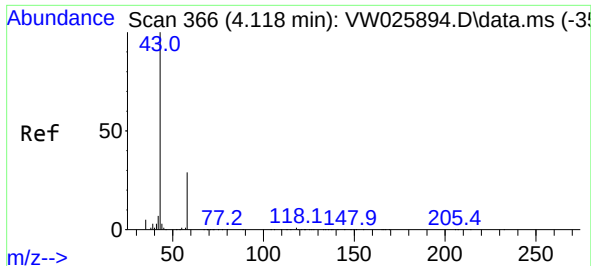
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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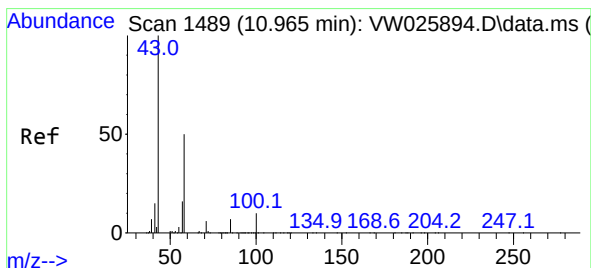
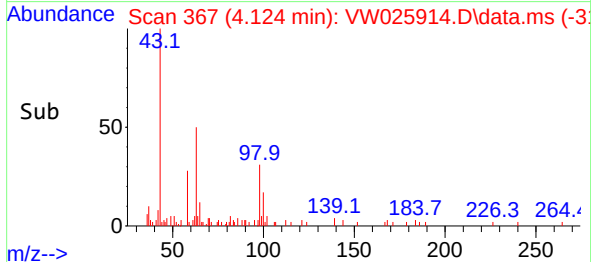
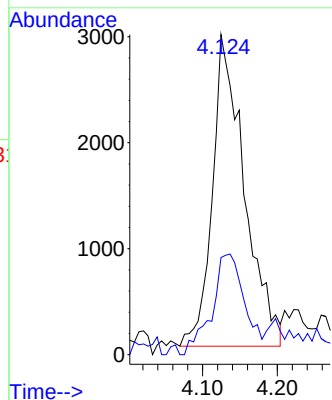
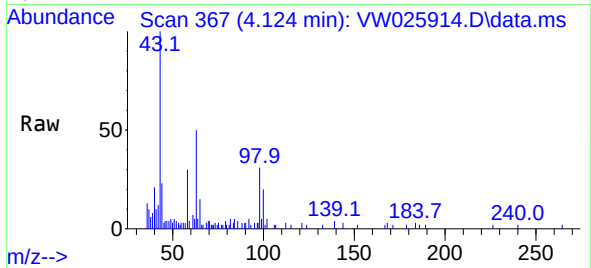




#13
Acetone
Concen: 2.749 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025914.D
Acq: 09 May 2023 17:39

Instrument :
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Tgt Ion: 43 Resp: 8773
Ion Ratio Lower Upper
43 100
58 33.0 0.0 58.2



#48
2-Hexanone
Concen: 2.439 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025914.D
Acq: 09 May 2023 17:39

Tgt Ion: 43 Resp: 14925
Ion Ratio Lower Upper
43 100
58 27.5 40.8 61.2#
57 35.7 13.6 20.4#
100 3.2 8.0 12.0#

