

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026002.D
 Acq On : 19 May 2023 14:05
 Operator : SY/MD
 Sample : 02851-08
 Misc : 1.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK1

Quant Time: May 20 05:07:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

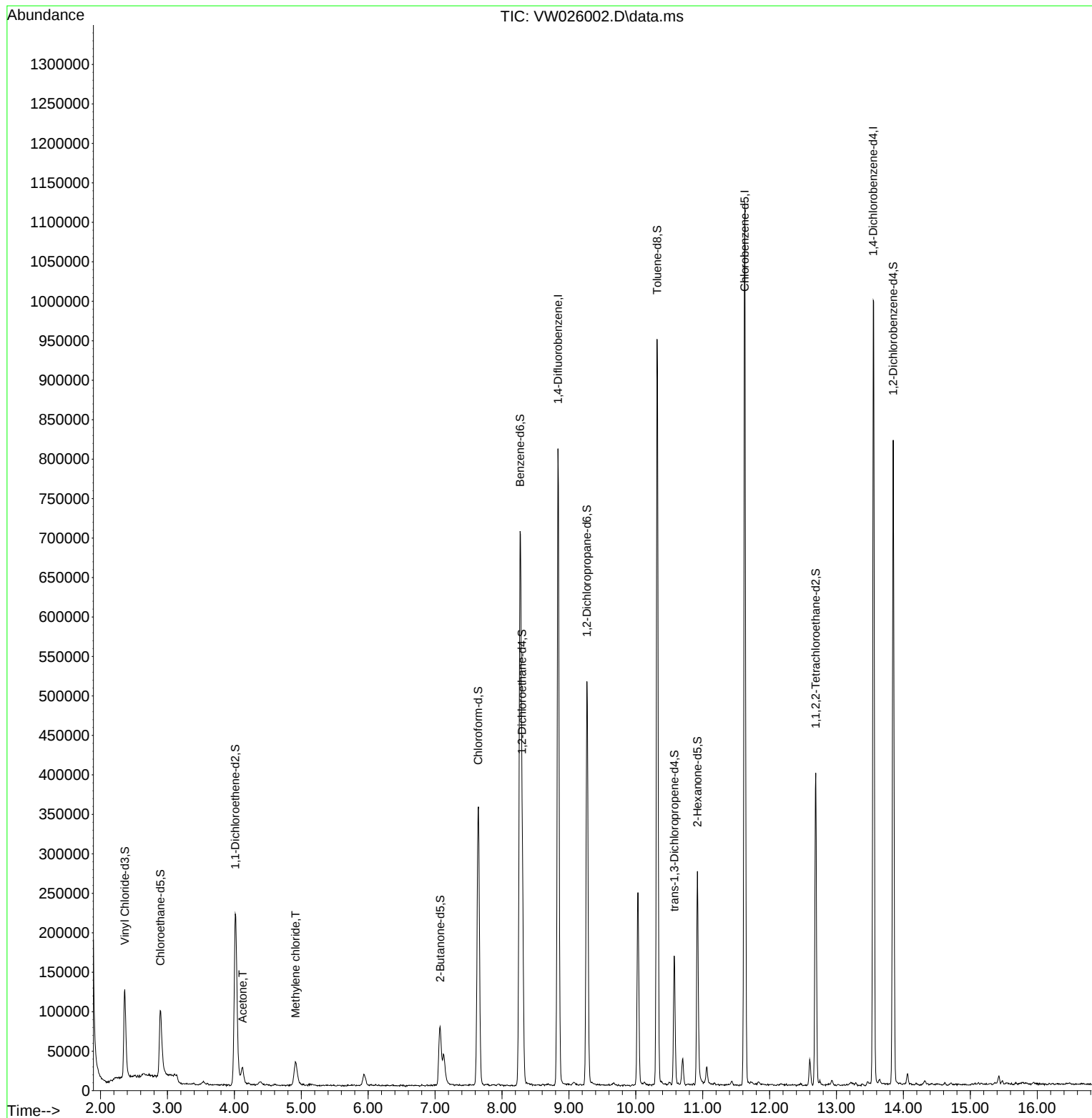
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	626572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	568741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	248245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157786	17.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.893	69	131629	19.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	4.015	65	78723	17.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	7.075	46	136588	46.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.060%
24) Chloroform-d	7.642	84	359987	19.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.301	65	214045	20.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.270	84	702166	18.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.560%
36) 1,2-Dichloropropane-d6	9.270	67	241530	20.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.240%
41) Toluene-d8	10.319	98	600907	18.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.520%
43) trans-1,3-Dichloroprop...	10.575	79	87979	18.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.922	63	89467	44.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202798	22.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	193252	21.355	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.400%
Target Compounds					Qvalue	
13) Acetone	4.125	43	36461	14.009	ug/L	99
16) Methylene chloride	4.917	84	23947	1.853	ug/L	86

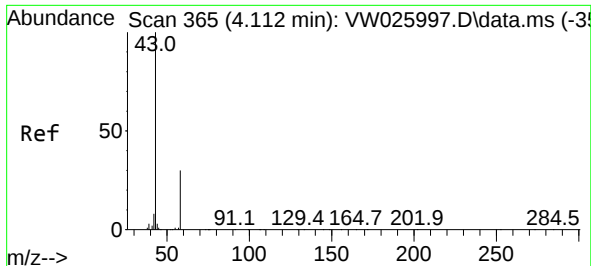
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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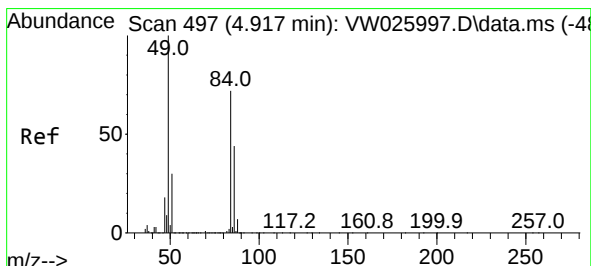
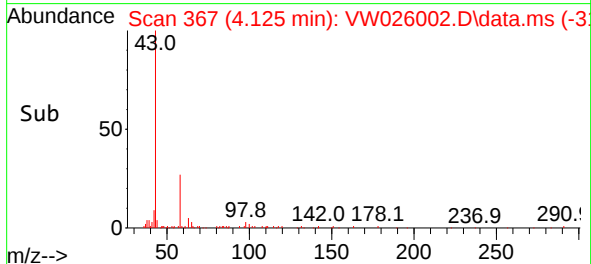
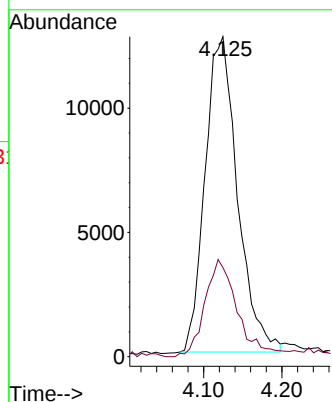
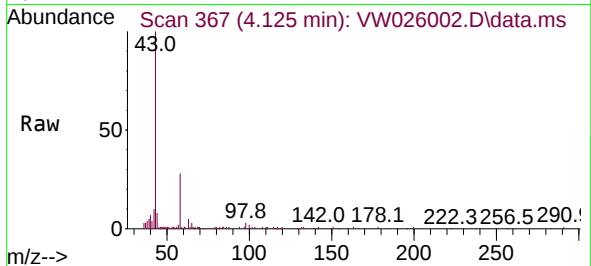




#13
Acetone
Concen: 14.009 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 36461
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.2



#16
Methylene chloride
Concen: 1.853 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026002.D
Acq: 19 May 2023 14:05

Tgt Ion: 84 Resp: 23947
Ion Ratio Lower Upper
84 100
86 67.0 41.7 77.5
49 155.1 95.3 177.1

