

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026007.D
 Acq On : 19 May 2023 16:04
 Operator : SY/MD
 Sample : 02851-06
 Misc : 4.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ9

Quant Time: May 20 05:08:49 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)

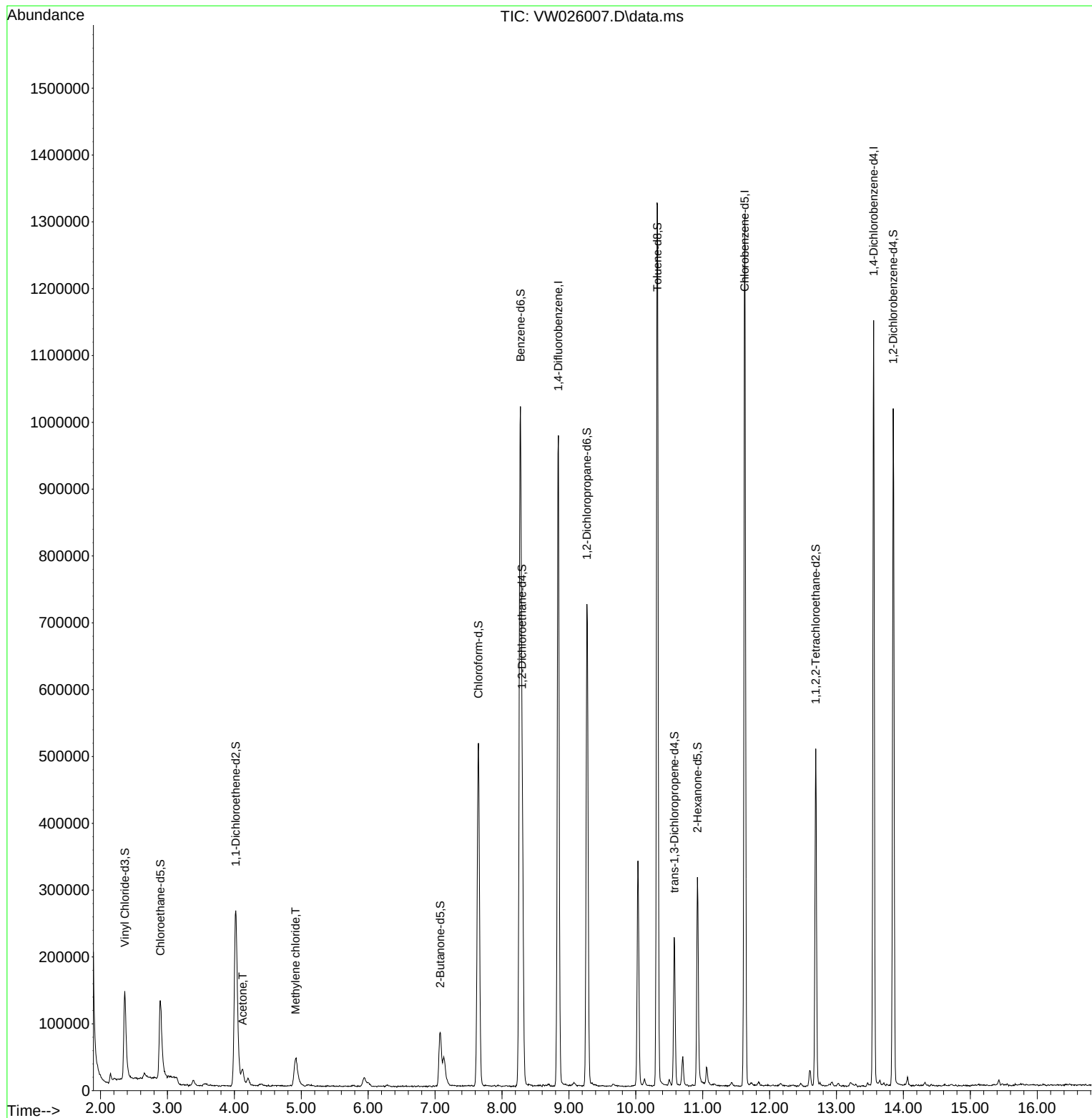
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	758458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	674239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	270974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	206769	19.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.893	69	184920	23.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	4.021	65	105832	19.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.640%
21) 2-Butanone-d5	7.075	46	147731	41.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
24) Chloroform-d	7.648	84	515521	23.572	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	8.300	65	291529	23.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.276	84	1010209	22.930	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.270	67	341670	24.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.325	98	863042	21.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.574	79	117963	20.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.922	63	101909	42.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251264	23.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	239919	24.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds					Qvalue	
13) Acetone	4.124	43	36478	11.578	ug/L	98
16) Methylene chloride	4.917	84	37657	2.407	ug/L	94

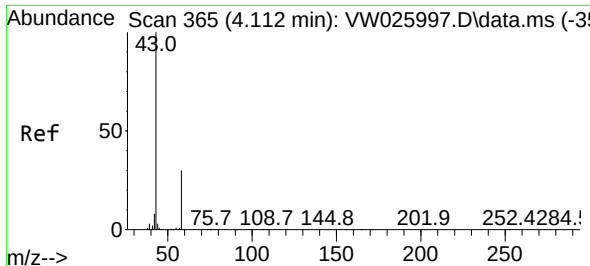
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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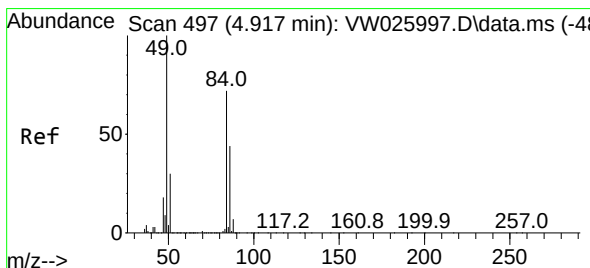
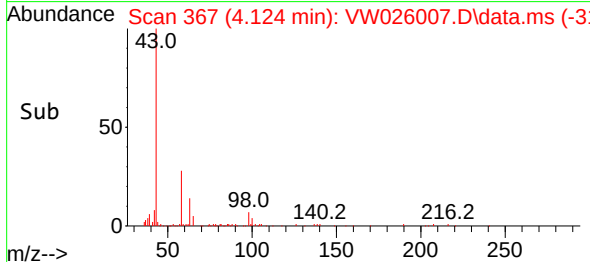
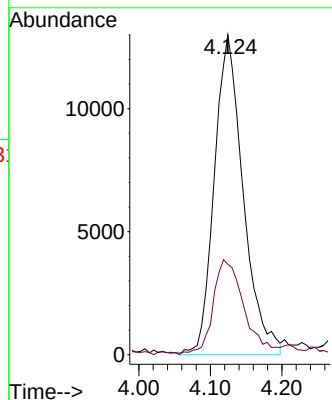
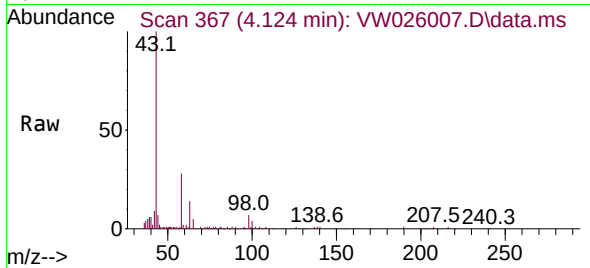




#13
Acetone
Concen: 11.578 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW026007.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 36478
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2



#16
Methylene chloride
Concen: 2.407 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026007.D
Acq: 19 May 2023 16:04

Tgt Ion: 84 Resp: 37657
Ion Ratio Lower Upper
84 100
86 64.0 41.7 77.5
49 143.0 95.3 177.1

