

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026140.D
 Acq On : 08 Jun 2023 18:42
 Operator : SY/MD
 Sample : 03078-07
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX4

Quant Time: Jun 09 01:37:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

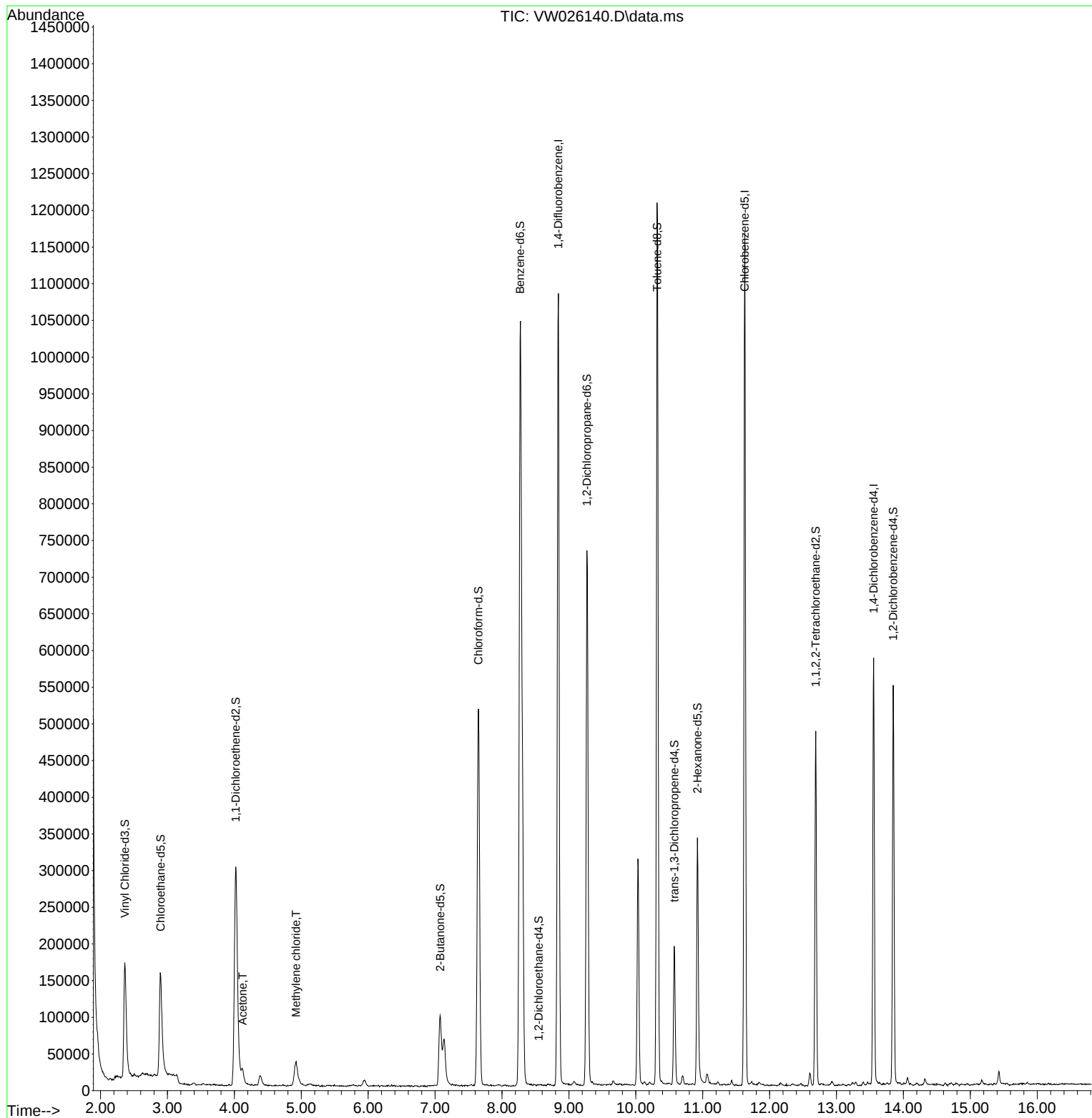
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	852950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	594147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259335	21.613	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
7) Chloroethane-d5	2.899	69	223270	24.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.440%
11) 1,1-Dichloroethene-d2	4.021	65	120366	20.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.360%
21) 2-Butanone-d5	7.075	46	172842	49.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.960%
24) Chloroform-d	7.648	84	515496	20.638	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.551	65	161	0.012	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1026323	25.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.680%
36) 1,2-Dichloropropane-d6	9.270	67	340605	26.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.560%
41) Toluene-d8	10.319	98	765258	21.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.575	79	102487	20.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.680%
47) 2-Hexanone-d5	10.922	63	110656	55.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243295	26.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	133552	24.350	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	30244	11.189	ug/L	100
16) Methylene chloride	4.923	84	27962	2.054	ug/L	98

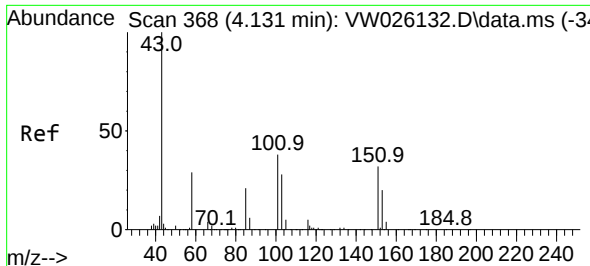
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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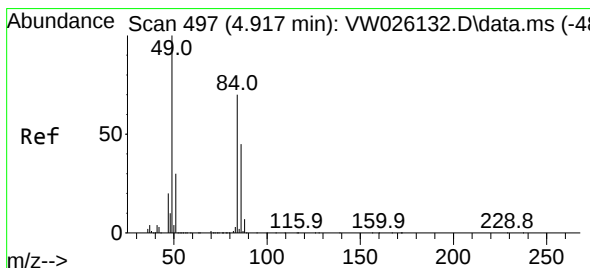
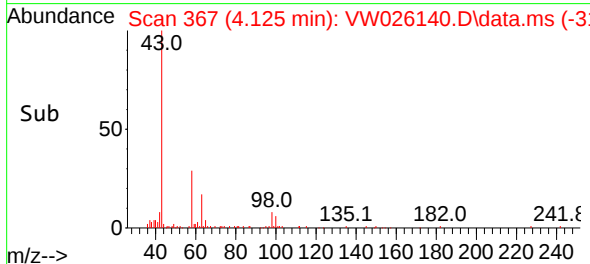
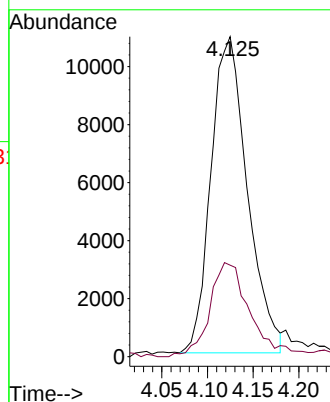
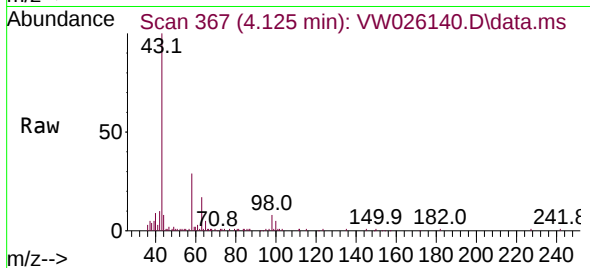




#13
Acetone
Concen: 11.189 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026140.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 30244
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.2



#16
Methylene chloride
Concen: 2.054 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026140.D
Acq: 08 Jun 2023 18:42

Tgt Ion: 84 Resp: 27962
Ion Ratio Lower Upper
84 100
86 62.4 44.2 82.0
49 145.1 98.8 183.6

