

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026087.D
 Acq On : 30 May 2023 14:29
 Operator : SY/MD
 Sample : 02960-04
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN8

Quant Time: May 31 02:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

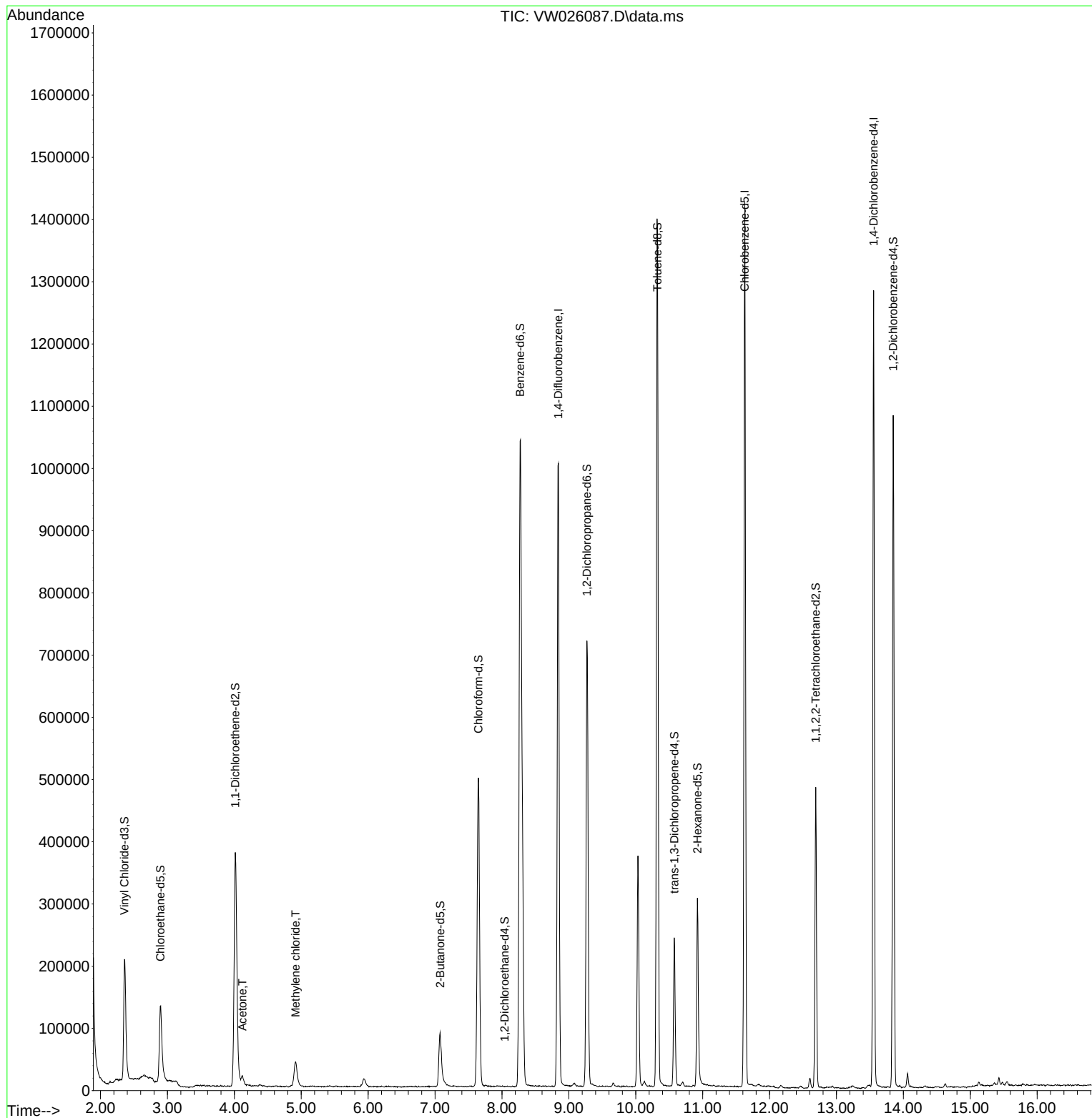
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	801935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	713303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	314375	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	277043	24.557	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	2.893	69	186672	22.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	4.015	65	133916	24.073	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.280%
21) 2-Butanone-d5	7.075	46	154765	47.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
24) Chloroform-d	7.648	84	509464	21.694	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	8.039	65	163	0.013	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1065679	22.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.270	67	339494	22.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.325	98	918626	21.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.575	79	127925	21.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.922	63	102572	42.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243571	22.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	264079	21.946	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds					Qvalue	
13) Acetone	4.119	43	23339	9.183	ug/L	89
16) Methylene chloride	4.917	84	30601	2.391	ug/L	98

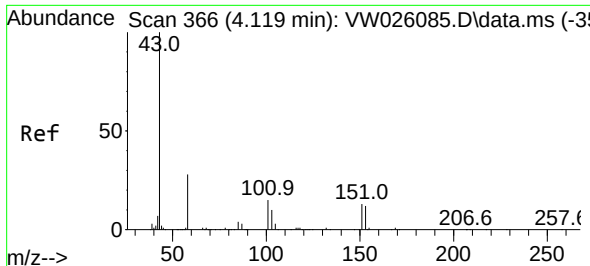
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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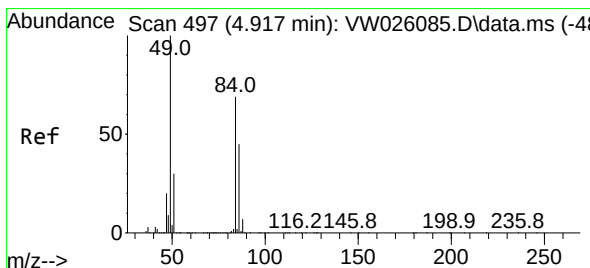
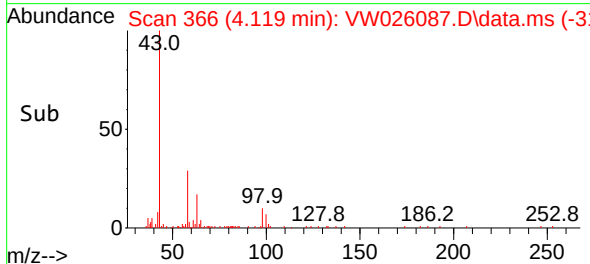
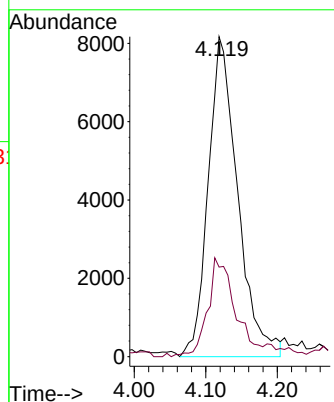
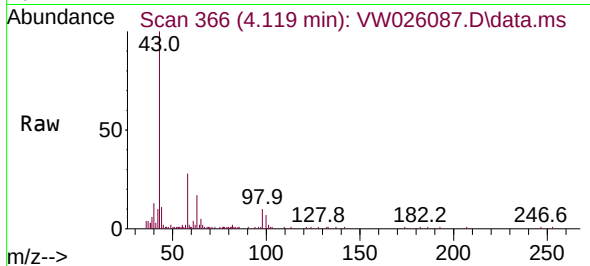




#13
Acetone
Concen: 9.183 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026087.D
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Instrument :
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Tgt Ion: 43 Resp: 23339
Ion Ratio Lower Upper
43 100
58 23.3 0.0 58.2



#16
Methylene chloride
Concen: 2.391 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026087.D
Acq: 30 May 2023 14:29

Tgt Ion: 84 Resp: 30601
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 143.9 98.8 183.6

