

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026977.D
 Acq On : 31 Aug 2023 15:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 01 00:48:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

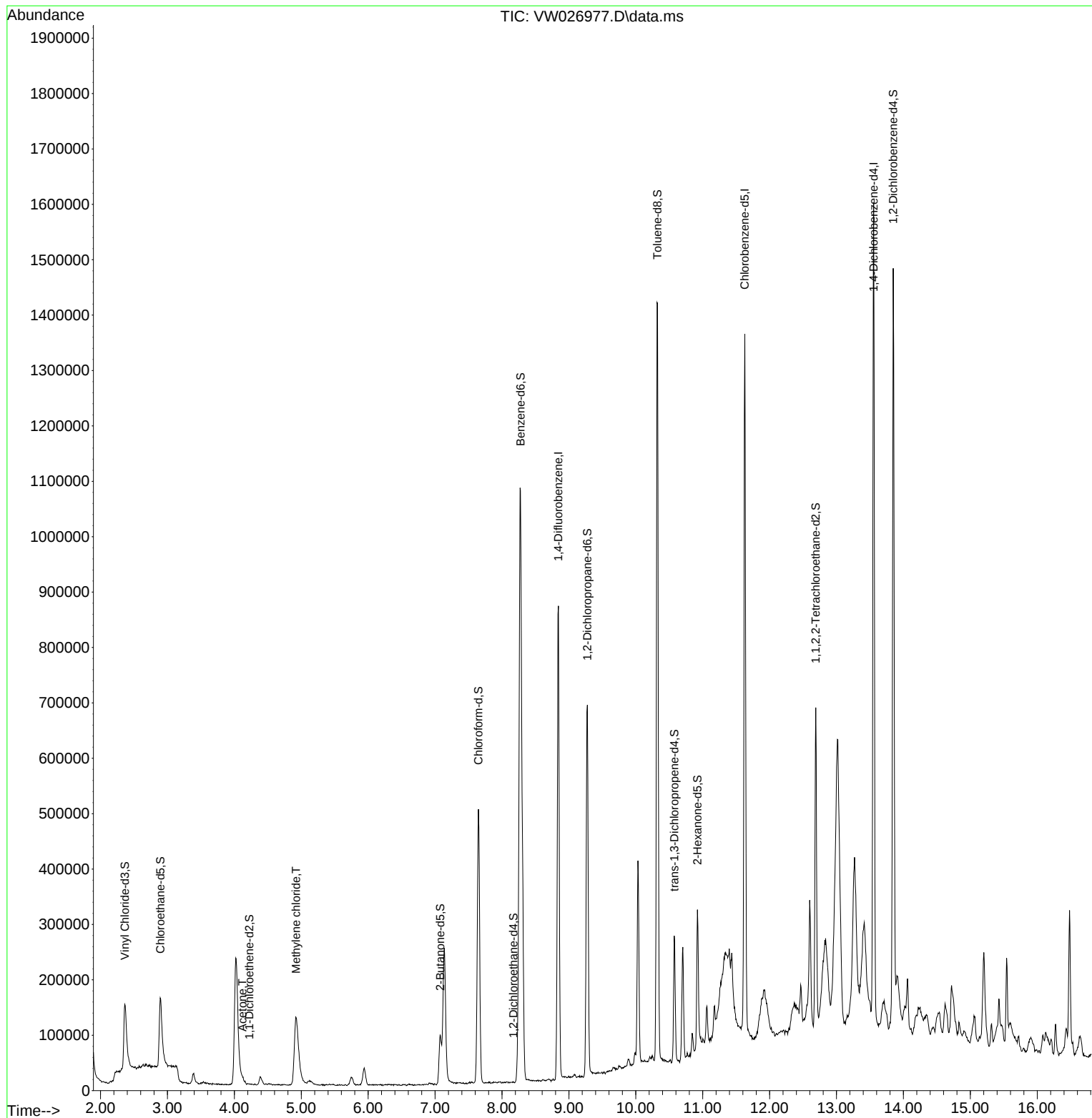
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	729649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	396598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	250420	20.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.893	69	225063	25.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.920%
11) 1,1-Dichloroethene-d2	4.222	65	127	0.022	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.075	46	158286	45.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.820%
24) Chloroform-d	7.648	84	516275	21.082	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.173	65	63	0.005	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.276	84	1065301	21.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.276	67	333046	22.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	10.325	98	948451	22.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	10.575	79	130679	20.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.922	63	93642	59.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	306586	25.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	355374	25.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.120%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	11496	3.354	ug/L	84
16) Methylene chloride	4.923	84	141717	10.041	ug/L	82

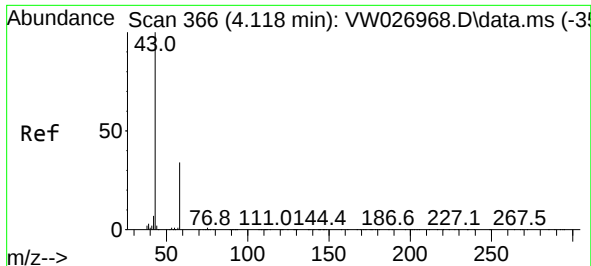
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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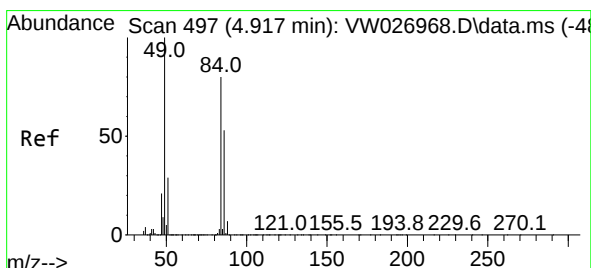
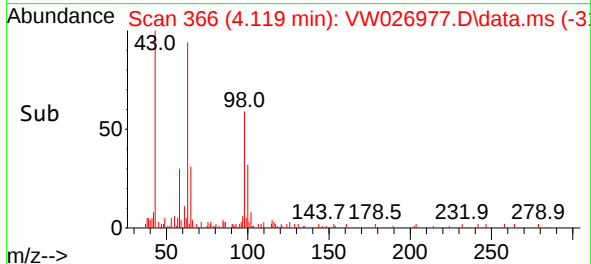
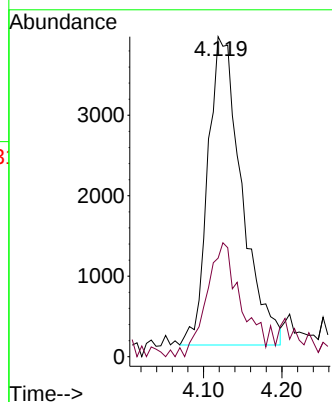
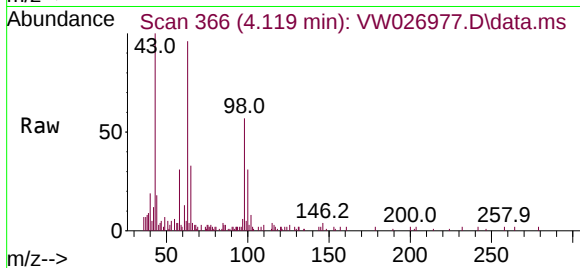




#13
Acetone
Concen: 3.354 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026977.D
Acq: 31 Aug 2023 15:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 11496
Ion Ratio Lower Upper
43 100
58 37.1 0.0 57.4



#16
Methylene chloride
Concen: 10.041 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026977.D
Acq: 31 Aug 2023 15:02

Tgt Ion: 84 Resp: 141717
Ion Ratio Lower Upper
84 100
86 54.9 43.5 80.9
49 110.2 96.0 178.2

