

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027008.D
 Acq On : 07 Sep 2023 16:37
 Operator : SY/MD
 Sample : 04332-01
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

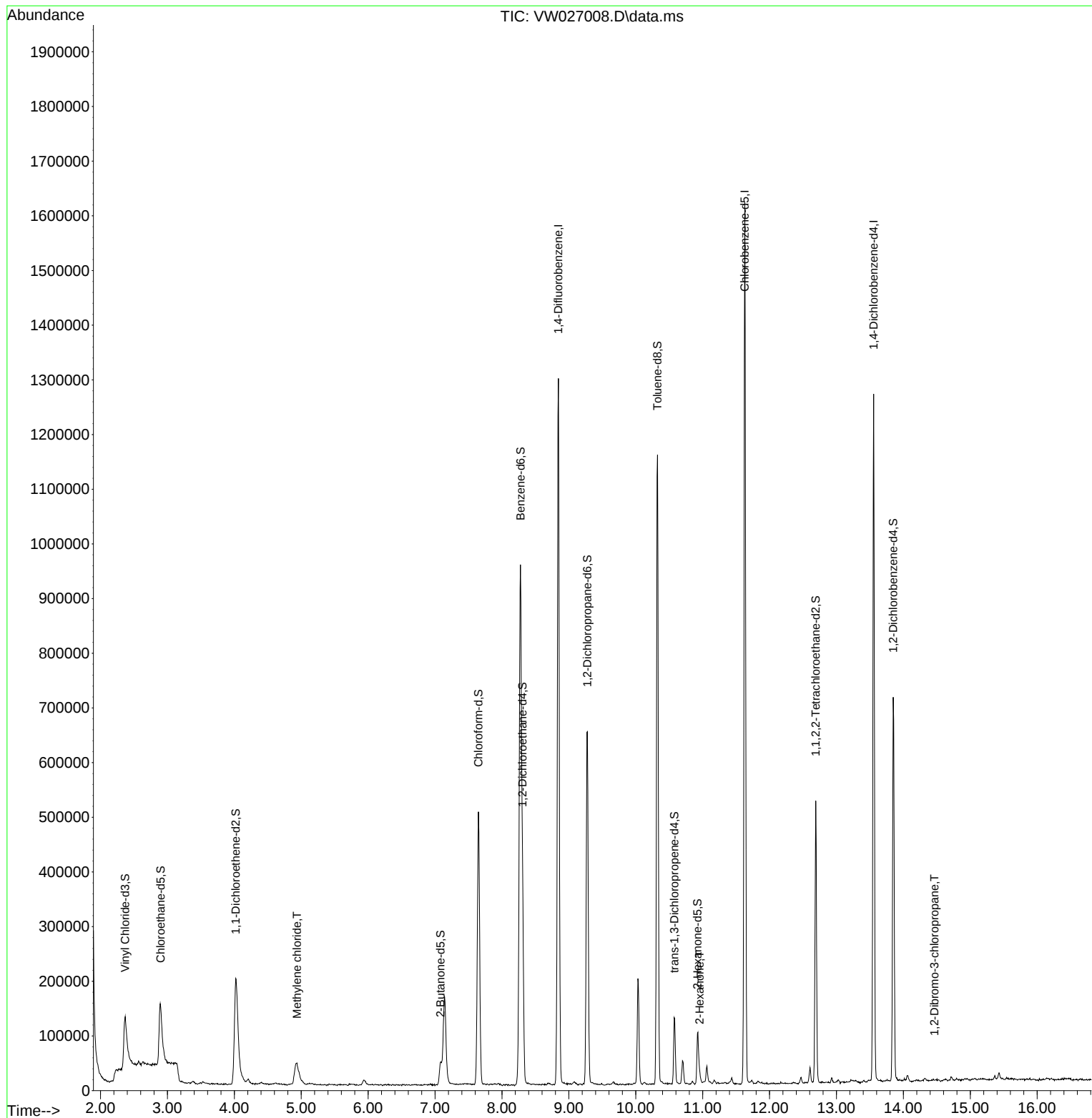
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1078506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	874494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321033	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	231919	12.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.160%
7) Chloroethane-d5	2.899	69	218812	14.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
11) 1,1-Dichloroethene-d2	4.021	65	88354	12.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.760%
21) 2-Butanone-d5	7.081	46	71704	19.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.620%
24) Chloroform-d	7.648	84	509535	15.877	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.520%
26) 1,2-Dichloroethane-d4	8.307	65	272188	16.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.560%#
32) Benzene-d6	8.276	84	1004039	17.504	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	9.276	67	321107	19.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.280%
41) Toluene-d8	10.325	98	803131	15.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.880%
43) trans-1,3-Dichloroprop...	10.575	79	71822	10.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.960%
47) 2-Hexanone-d5	10.922	63	31663	20.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	254198	19.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	186035	16.755	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.000%#
Target Compounds						Qvalue
16) Methylene chloride	4.936	84	47846	2.290	ug/L	97
48) 2-Hexanone	10.953	43	12374	2.304	ug/L #	37
68) 1,2-Dibromo-3-chloropr...	14.464	75	1156	0.830	ug/L #	46

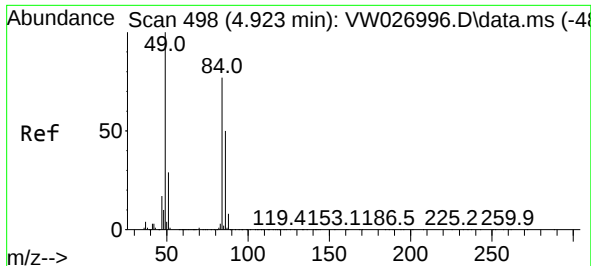
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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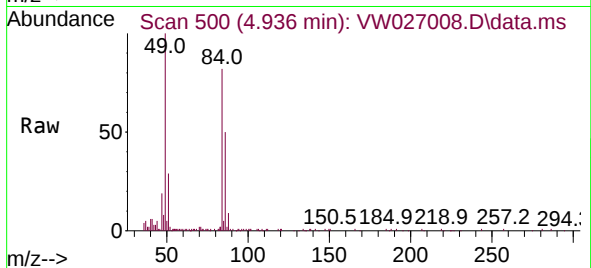
Quant Time: Sep 08 01:36:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
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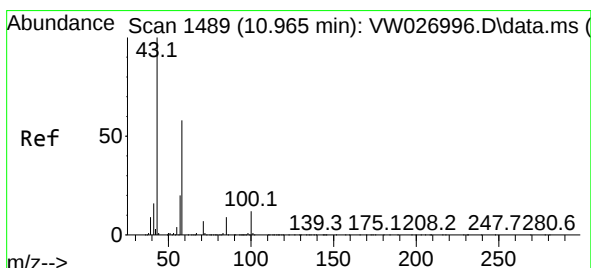
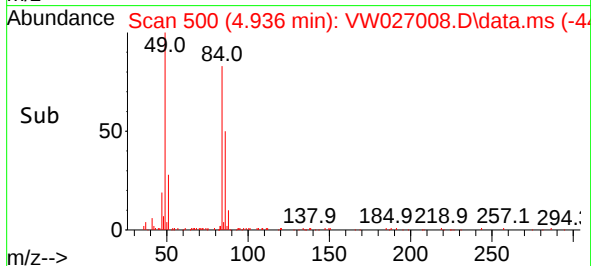
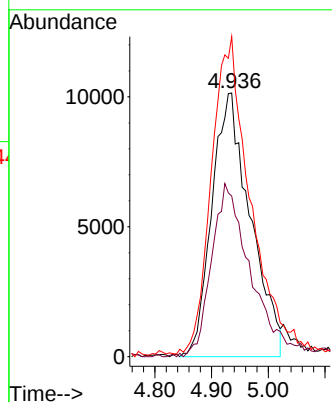


#16
Methylene chloride
Concen: 2.290 ug/L
RT: 4.936 min Scan# 500
Delta R.T. 0.012 min
Lab File: VW027008.D
Acq: 07 Sep 2023 16:37

Instrument :
MSVOA_W
ClientSampleId :

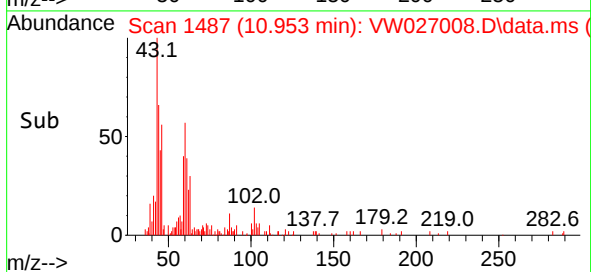
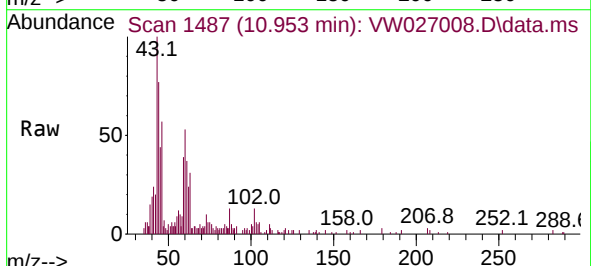
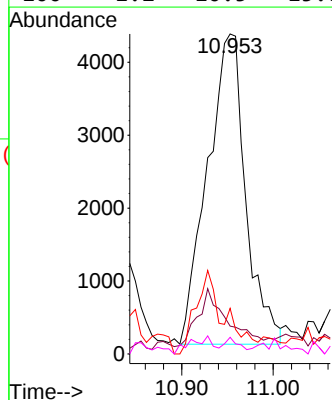


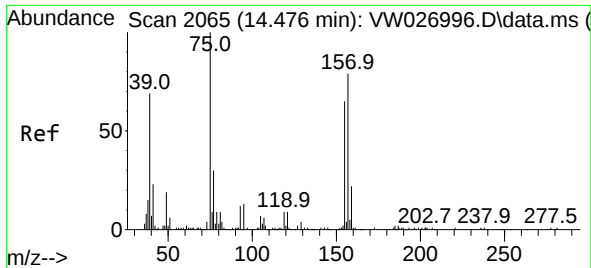
Tgt Ion:	84	Resp:	47846
Ion	Ratio	Lower	Upper
84	100		
86	60.9	44.1	81.9
49	121.3	82.1	152.5



#48
2-Hexanone
Concen: 2.304 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027008.D
Acq: 07 Sep 2023 16:37

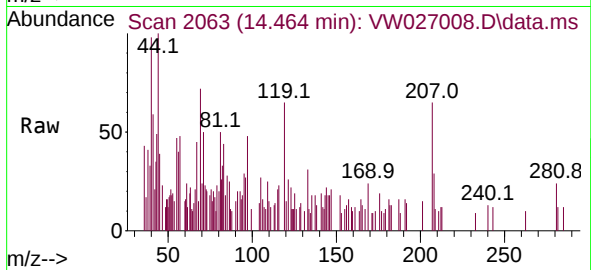
Tgt Ion:	43	Resp:	12374
Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	2.4	15.2	22.8#
100	1.2	10.5	15.7#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.830 ug/L
 RT: 14.464 min Scan# 2063
 Delta R.T. -0.012 min
 Lab File: VW027008.D
 Acq: 07 Sep 2023 16:37

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Tgt Ion: 75 Resp: 1156
 Ion Ratio Lower Upper
 75 100
 155 27.8 65.9 98.9#
 157 41.8 68.7 103.1#

