

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025910.D
 Acq On : 09 May 2023 16:03
 Operator : SY/MD
 Sample : 02612-38
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREJ2

Quant Time: May 09 23:21:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

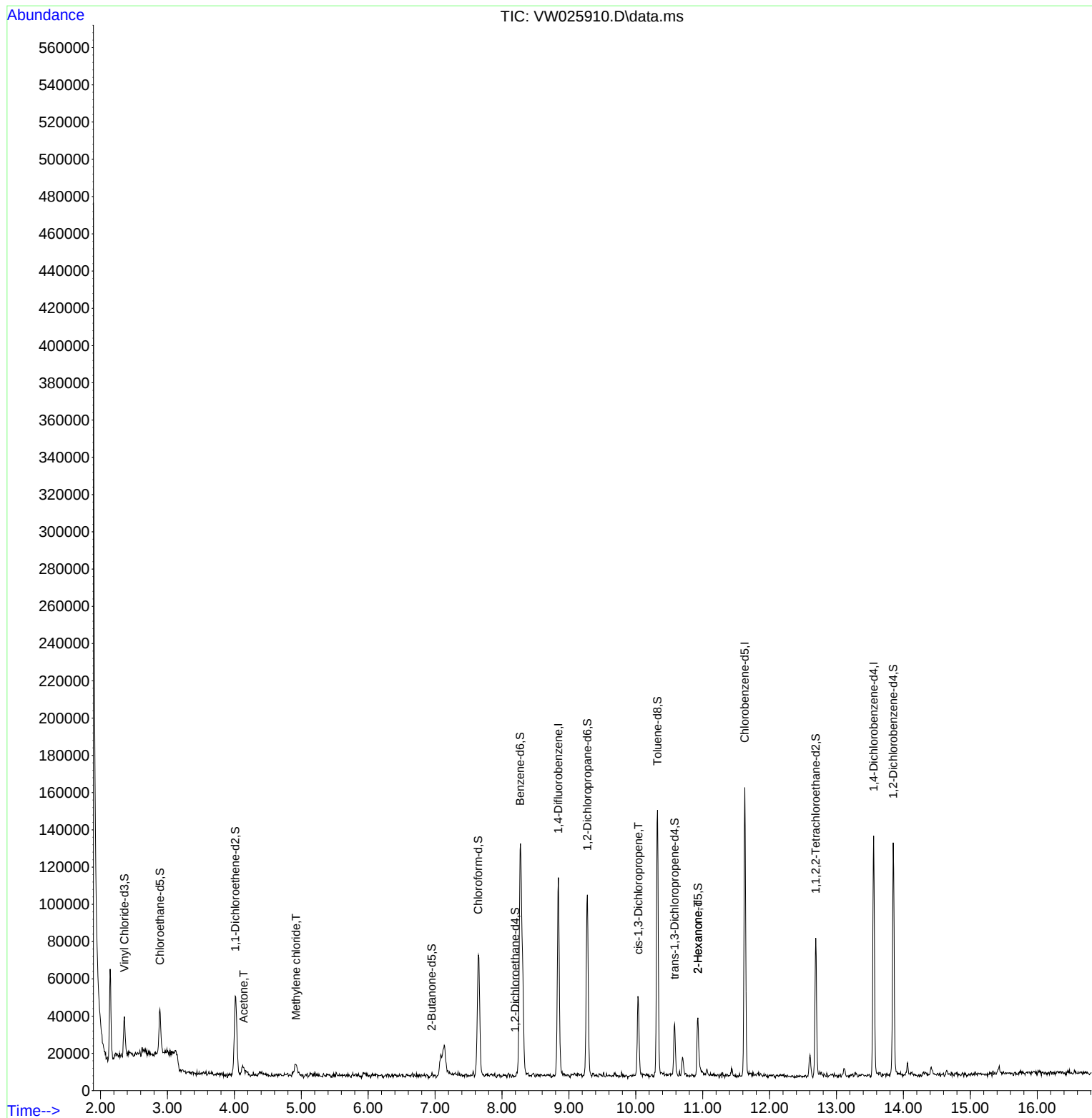
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	81951	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	80446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	23576	20.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	2.887	69	26671	30.978	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.920%
11) 1,1-Dichloroethene-d2	4.015	65	13836	23.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.160%
21) 2-Butanone-d5	6.947	46	271	0.706	ug/L	-0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.420%#
24) Chloroform-d	7.642	84	67593	28.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.400%
26) 1,2-Dichloroethane-d4	8.197	65	154	0.115	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.480%#
32) Benzene-d6	8.270	84	126267	24.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	9.276	67	45860	27.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.080%
41) Toluene-d8	10.324	98	92834	19.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.240%
43) trans-1,3-Dichloroprop...	10.581	79	15578	22.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.400%
47) 2-Hexanone-d5	10.928	63	9682	33.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37782	29.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	30360	26.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.320%
Target Compounds					Qvalue	
13) Acetone	4.137	43	9149	26.876	ug/L	83
16) Methylene chloride	4.923	84	4525	2.677	ug/L	88
39) cis-1,3-Dichloropropene	10.038	75	1504	0.673	ug/L	91
48) 2-Hexanone	10.928	43	1815	2.553	ug/L #	57

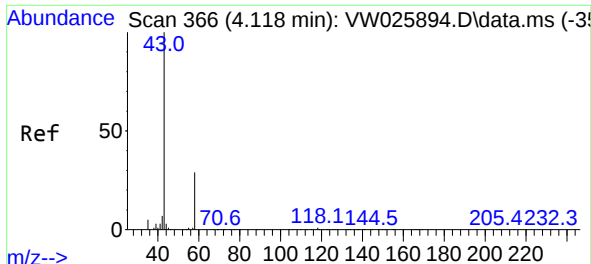
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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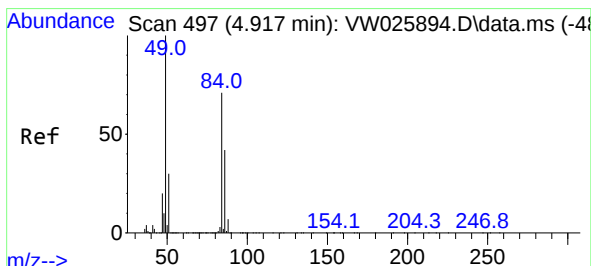
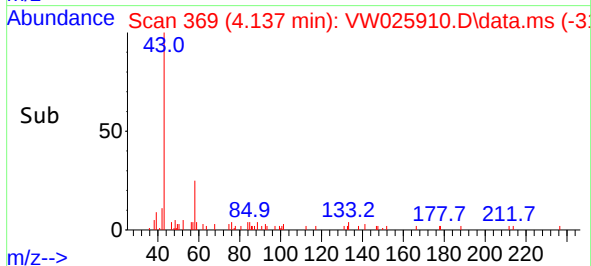
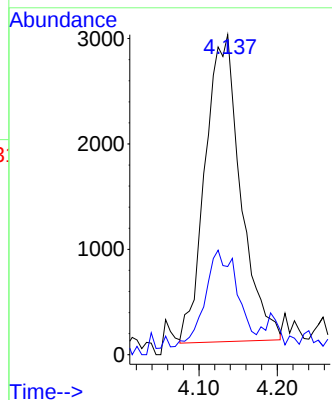
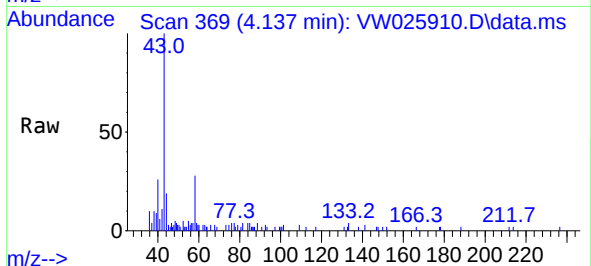




#13
Acetone
Concen: 26.876 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW025910.D
Acq: 09 May 2023 16:03

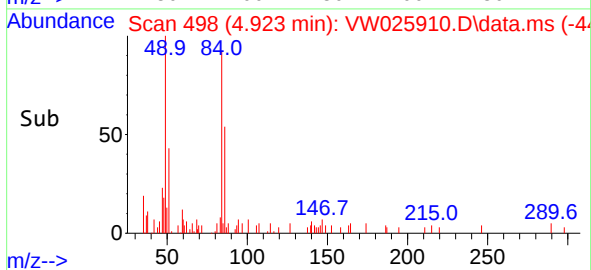
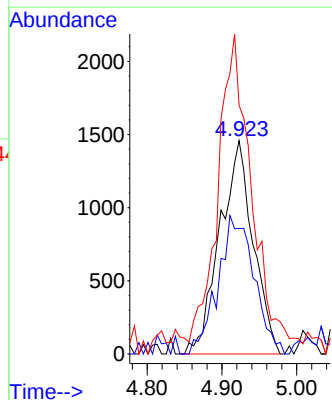
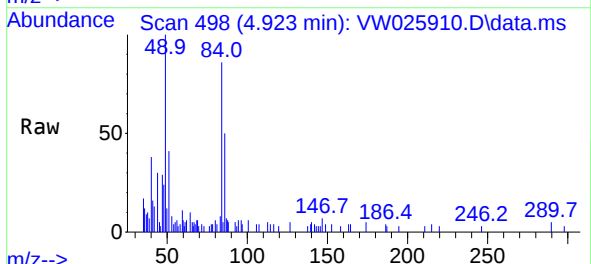
Instrument :
MSVOA_W
Client SampleId :
JREJ2

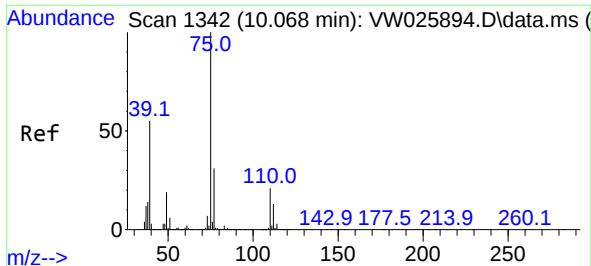
Tgt Ion: 43 Resp: 9149
Ion Ratio Lower Upper
43 100
58 19.8 0.0 58.2



#16
Methylene chloride
Concen: 2.677 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025910.D
Acq: 09 May 2023 16:03

Tgt Ion: 84 Resp: 4525
Ion Ratio Lower Upper
84 100
86 58.8 41.7 77.5
49 116.6 95.3 177.1





#39

cis-1,3-Dichloropropene

Concen: 0.673 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW025910.D

Acq: 09 May 2023 16:03

Instrument :

MSVOA_W

ClientSampleId :

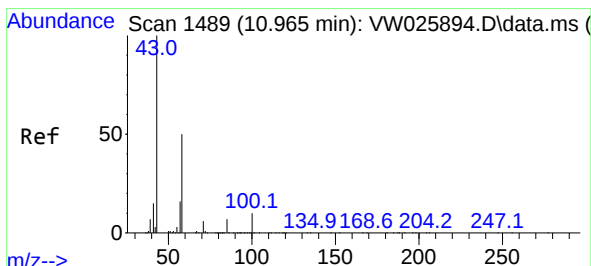
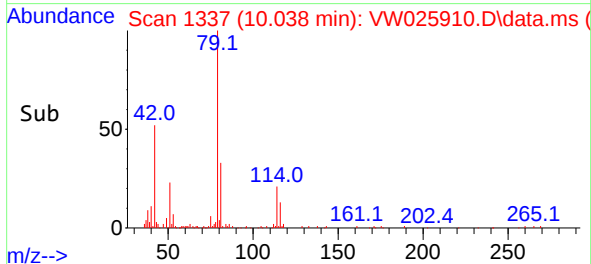
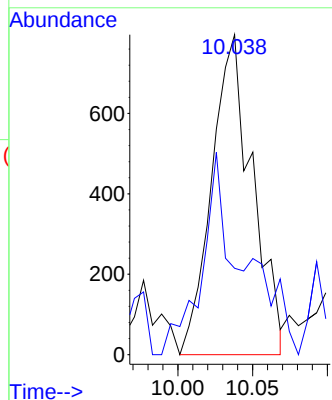
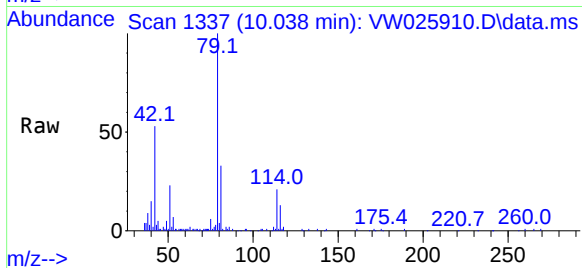
JREJ2

Tgt Ion: 75 Resp: 1504

Ion Ratio Lower Upper

75 100

77 27.0 22.4 41.6



#48

2-Hexanone

Concen: 2.553 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW025910.D

Acq: 09 May 2023 16:03

Tgt Ion: 43 Resp: 1815

Ion Ratio Lower Upper

43 100

58 31.3 40.8 61.2#

57 60.9 13.6 20.4#

100 17.6 8.0 12.0#

