

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029111.D
 Acq On : 12 Jun 2024 16:50
 Operator : SY/MD
 Sample : P2844-04
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:51:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

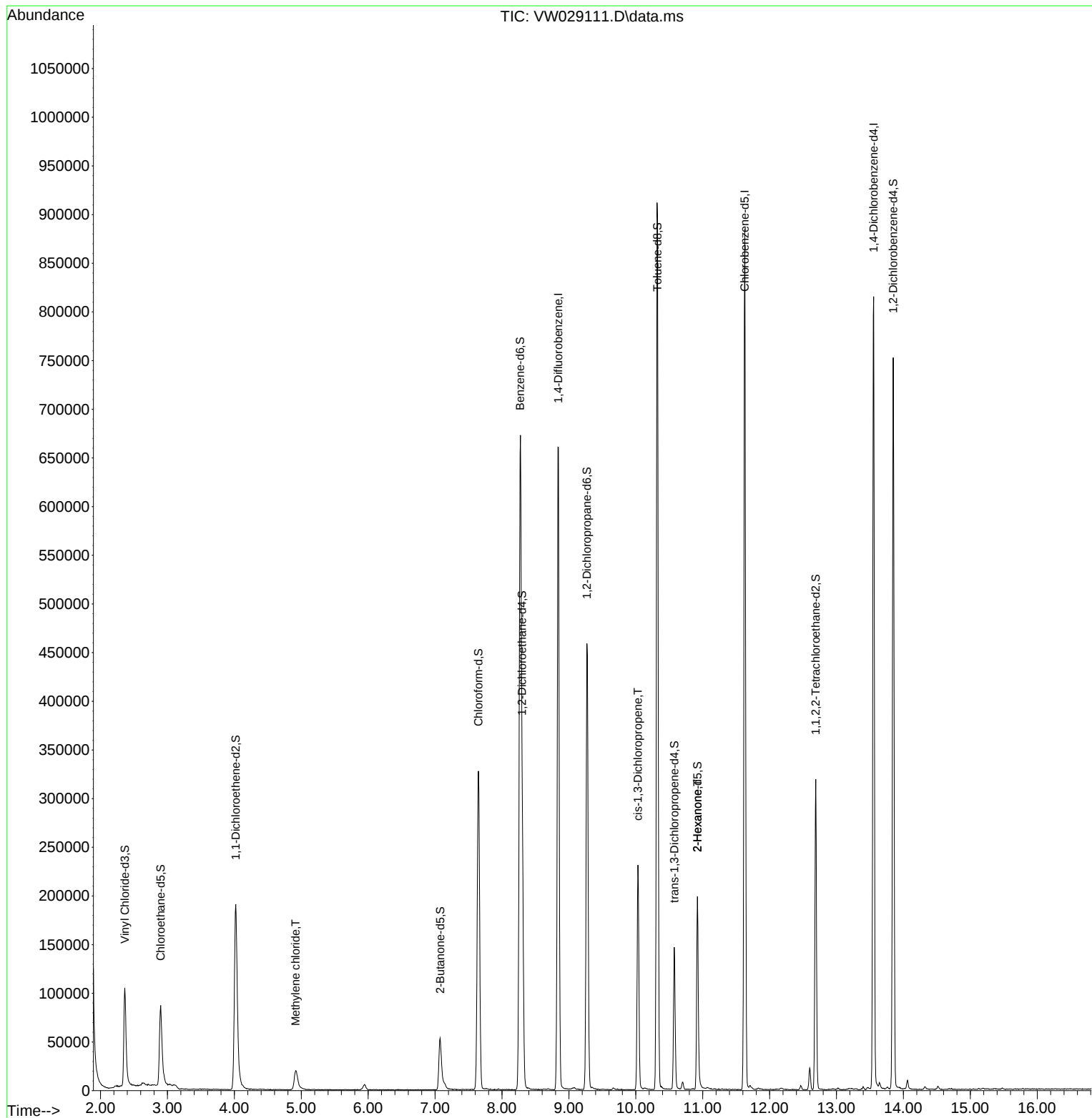
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	463494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	208199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151247	17.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	2.899	69	127020	19.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	4.021	65	71132	19.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.075	46	90146	52.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.000%
24) Chloroform-d	7.648	84	337333	22.350	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.301	65	188252	23.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.270	84	679061	23.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.270	67	213536	24.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	10.325	98	583593	22.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.575	79	77071	23.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.000%
47) 2-Hexanone-d5	10.922	63	65331	57.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156770	26.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	188613	25.529	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	16884	2.126	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	5518	0.503	ug/L #	65
48) 2-Hexanone	10.922	43	9486	3.296	ug/L #	66

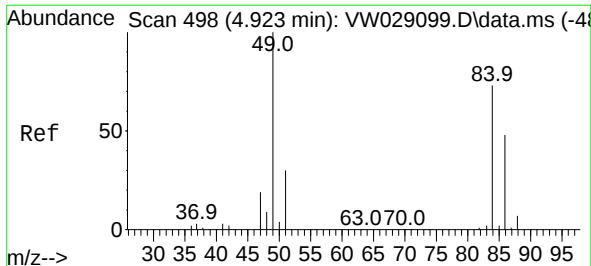
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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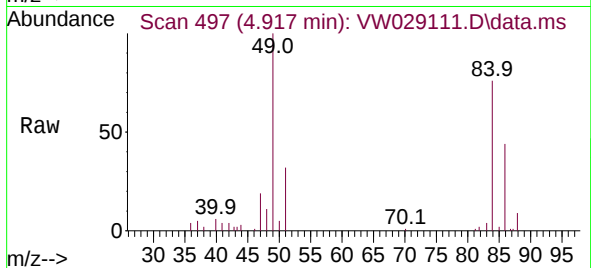
Quant Time: Jun 13 00:51:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
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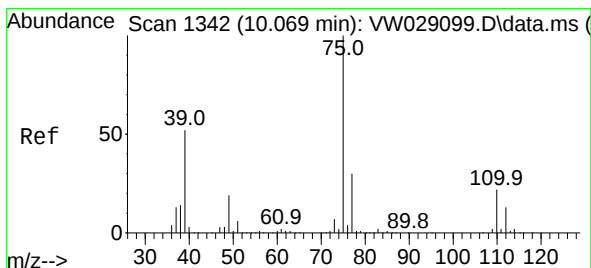
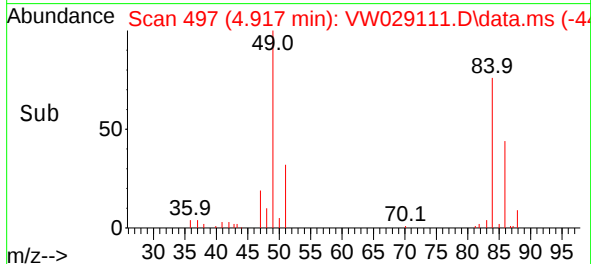
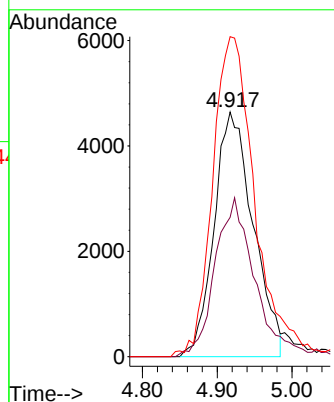
#16
Methylene chloride
Concen: 2.126 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029111.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 16884

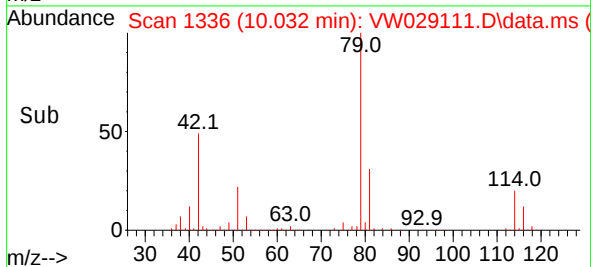
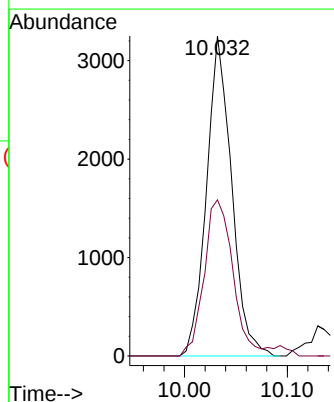
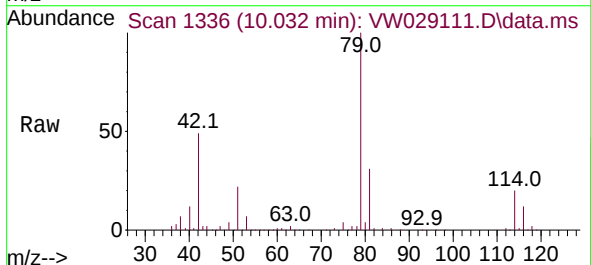
Ion	Ratio	Lower	Upper
84	100		
86	56.9	43.8	81.4
49	130.8	91.3	169.5

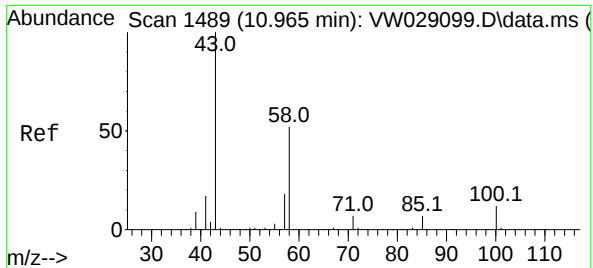


#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029111.D
Acq: 12 Jun 2024 16:50

Tgt Ion: 75 Resp: 5518

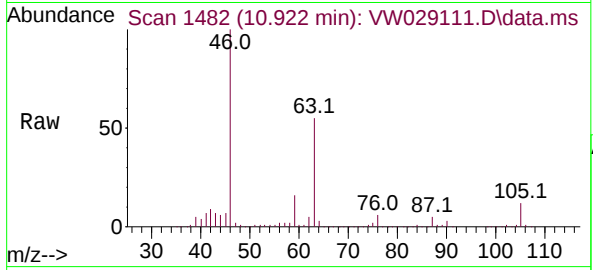
Ion	Ratio	Lower	Upper
75	100		
77	48.8	21.0	39.0#





#48
 2-Hexanone
 Concen: 3.296 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	9486
Ion	Ratio	Lower	Upper
43	100		
58	23.6	41.4	62.0#
57	26.1	14.2	21.4#
100	1.3	9.1	13.7#

