

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029126.D
 Acq On : 13 Jun 2024 15:41
 Operator : SY/MD
 Sample : P2844-12
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

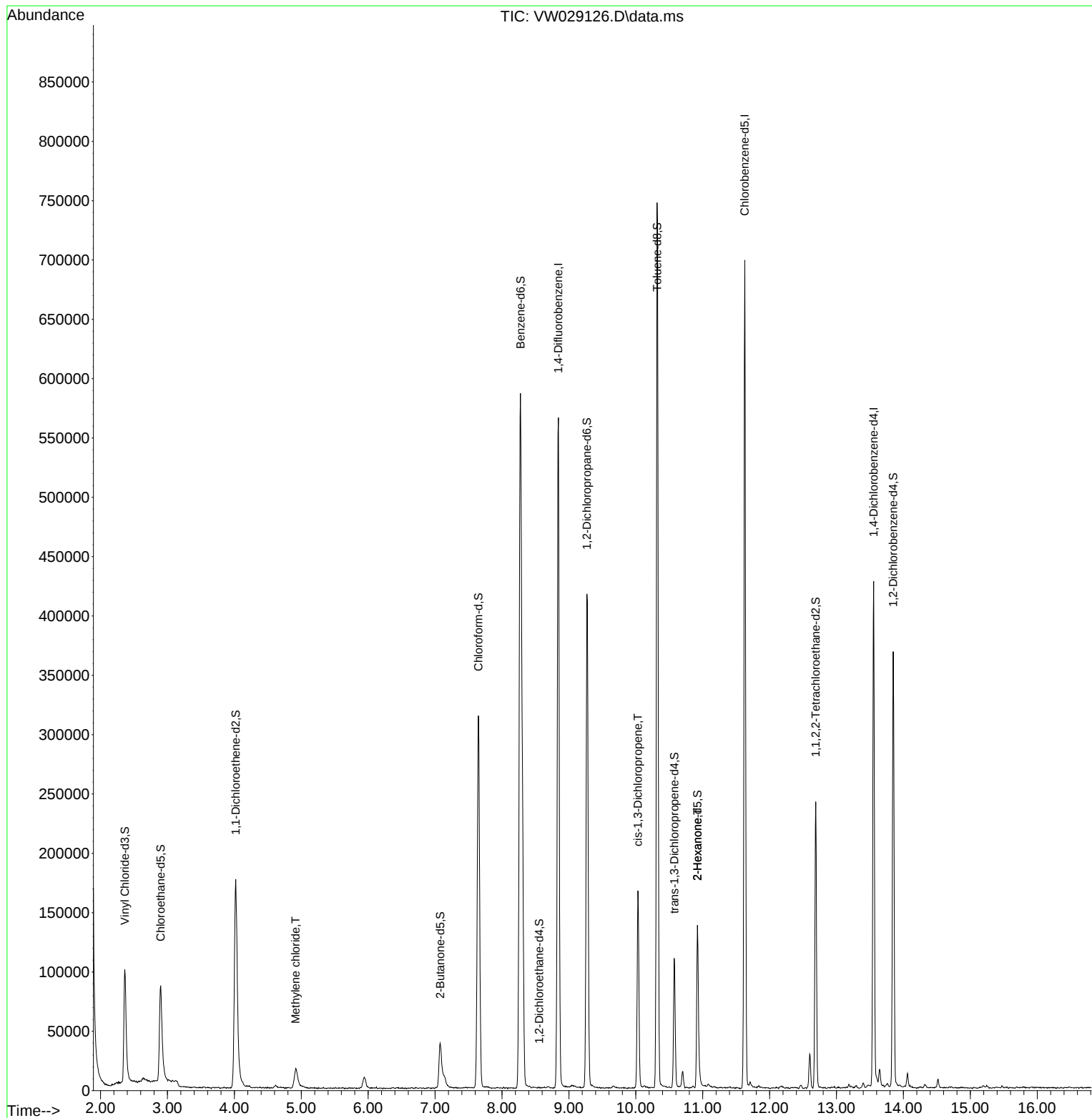
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	433642	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148490	21.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.899	69	130407	24.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	4.021	65	66585	21.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.960%
21) 2-Butanone-d5	7.075	46	64346	45.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%
24) Chloroform-d	7.648	84	309905	25.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	8.557	65	90	0.014	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	577326	27.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.480%
36) 1,2-Dichloropropane-d6	9.270	67	189606	29.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.520%
41) Toluene-d8	10.319	98	473092	24.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.640%
43) trans-1,3-Dichloroprop...	10.575	79	57260	23.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.360%
47) 2-Hexanone-d5	10.922	63	43049	50.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118441	26.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	89537	24.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	14004	2.152	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	4443	0.541	ug/L #	59
48) 2-Hexanone	10.922	43	7519	3.492	ug/L #	73

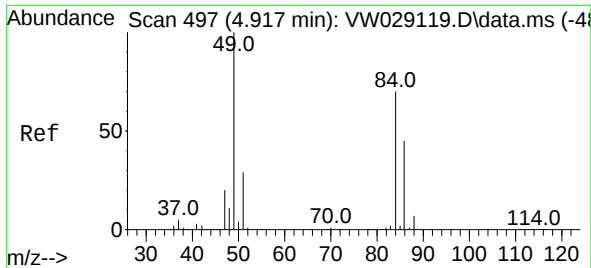
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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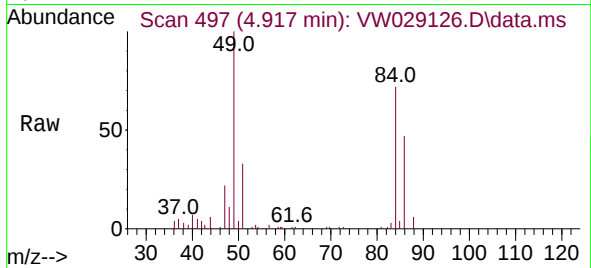
Quant Time: Jun 14 05:22:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 14 05:21:04 2024
Response via : Initial Calibration



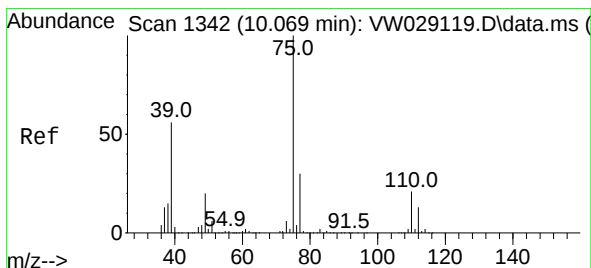
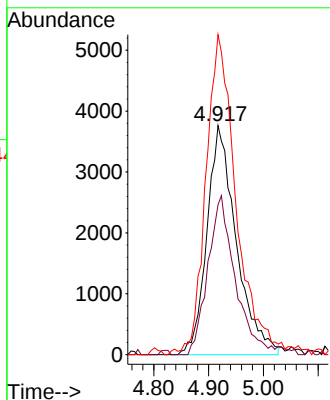
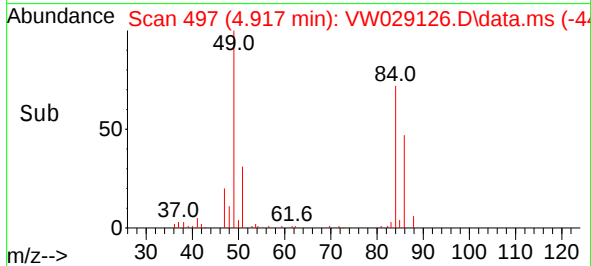


#16
Methylene chloride
Concen: 2.152 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029126.D
Acq: 13 Jun 2024 15:41

Instrument :
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ClientSampleId :

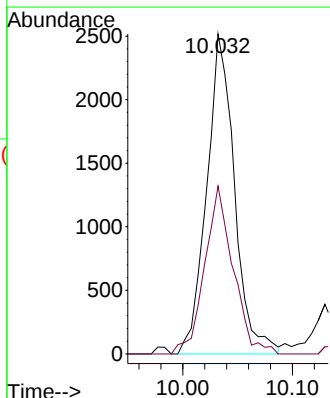
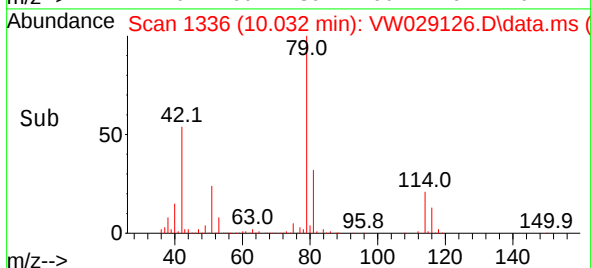
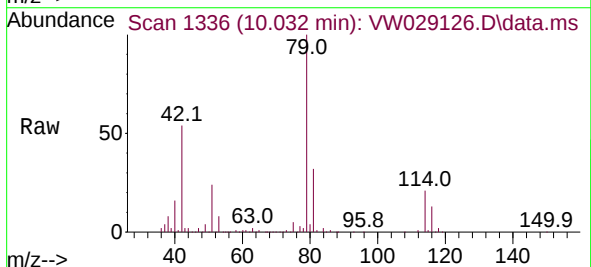


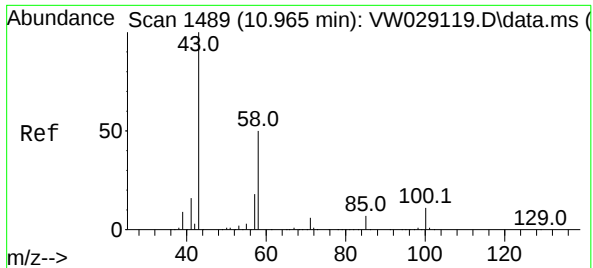
Tgt Ion: 84 Resp: 14004
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.4
49 139.7 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029126.D
Acq: 13 Jun 2024 15:41

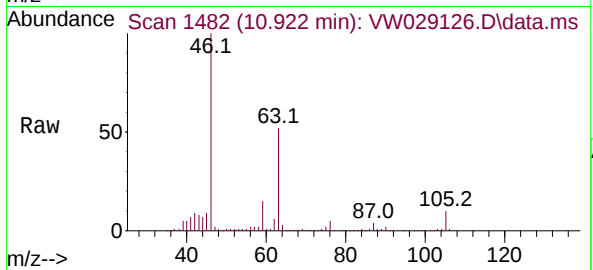
Tgt Ion: 75 Resp: 4443
Ion Ratio Lower Upper
75 100
77 52.4 21.0 39.0#





#48
 2-Hexanone
 Concen: 3.492 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029126.D
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Tgt Ion: 43 Resp: 7519

Ion	Ratio	Lower	Upper
43	100		
58	30.8	41.4	62.0#
57	27.2	14.2	21.4#
100	3.0	9.1	13.7#

