

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028940.D
 Acq On : 31 May 2024 14:02
 Operator : SY/MD
 Sample : P2648-18
 Misc : 4.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:34:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

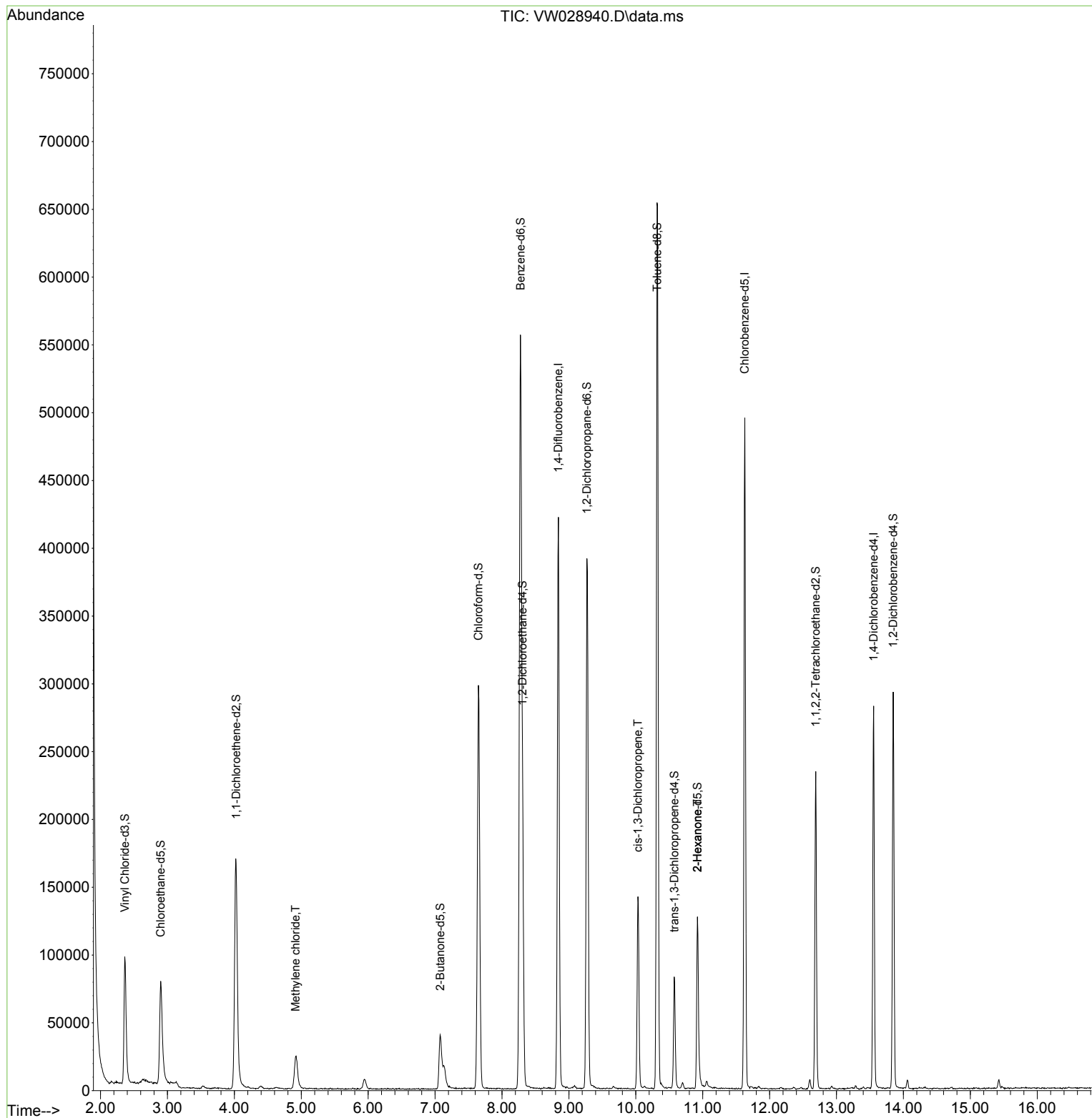
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	328720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128859	20.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
7) Chloroethane-d5	2.899	69	119579	25.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.080%
11) 1,1-Dichloroethene-d2	4.027	65	58434	22.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.640%
21) 2-Butanone-d5	7.075	46	67364	41.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.720%
24) Chloroform-d	7.648	84	296950	28.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.640%
26) 1,2-Dichloroethane-d4	8.307	65	156803	26.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.276	84	548490	32.093	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.360%
36) 1,2-Dichloropropane-d6	9.270	67	182625	35.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.040%#
41) Toluene-d8	10.319	98	433856	28.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.680%
43) trans-1,3-Dichloroprop...	10.575	79	45234	21.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.440%
47) 2-Hexanone-d5	10.922	63	39878	44.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116837	27.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	71588	28.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19804	3.895	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	3875	0.625	ug/L #	62
48) 2-Hexanone	10.922	43	9248	4.447	ug/L #	71

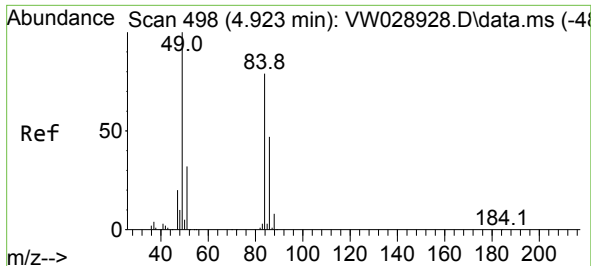
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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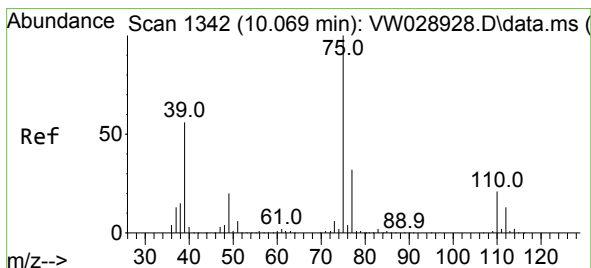
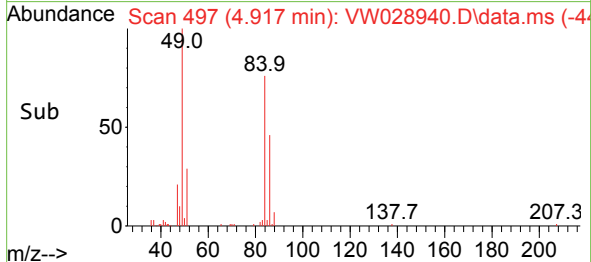
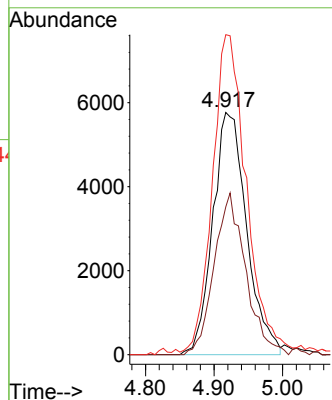
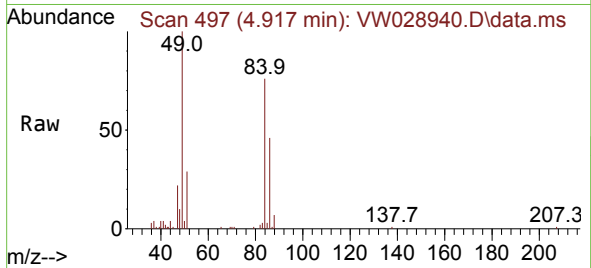




#16
Methylene chloride
Concen: 3.895 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028940.D
Acq: 31 May 2024 14:02

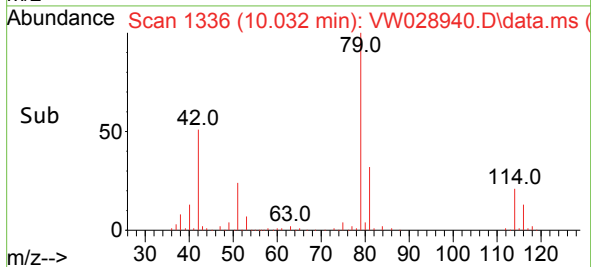
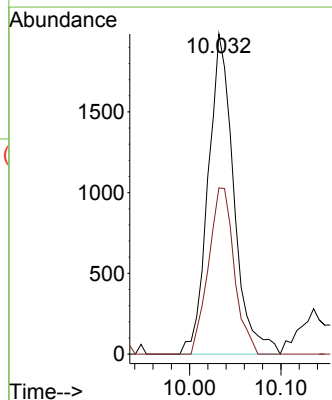
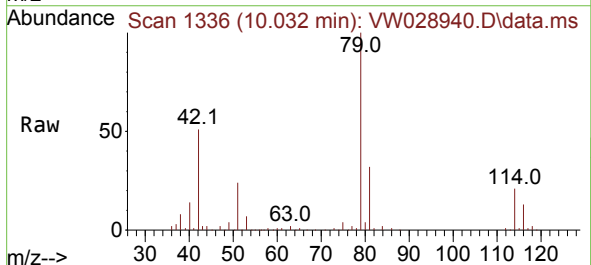
Instrument :
MSVOA_W
ClientSampleId :

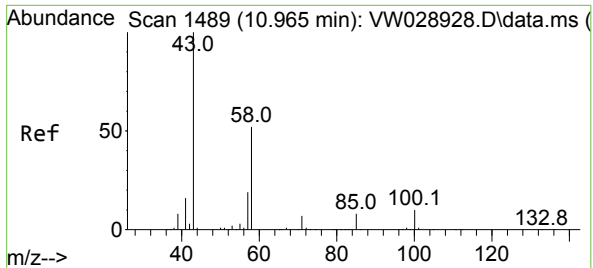
Tgt Ion: 84 Resp: 19804
Ion Ratio Lower Upper
84 100
86 61.0 44.4 82.4
49 132.1 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.625 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028940.D
Acq: 31 May 2024 14:02

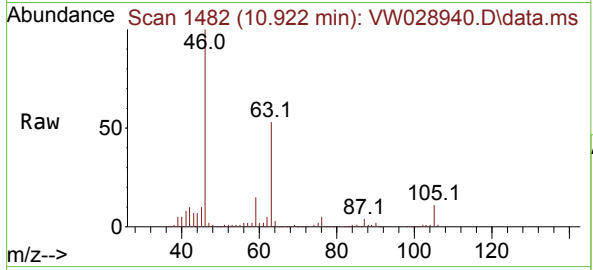
Tgt Ion: 75 Resp: 3875
Ion Ratio Lower Upper
75 100
77 51.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 4.447 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028940.D
 Acq: 31 May 2024 14:02

Instrument :
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Tgt Ion: 43 Resp: 9248

Ion	Ratio	Lower	Upper
43	100		
58	24.2	41.0	61.4#
57	20.8	14.8	22.2
100	1.9	8.6	12.8#

