

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028333.D
 Acq On : 05 Apr 2024 12:34
 Operator : SY/MD
 Sample : P1993-14
 Misc : 3.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2L5

Quant Time: Apr 05 23:44:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

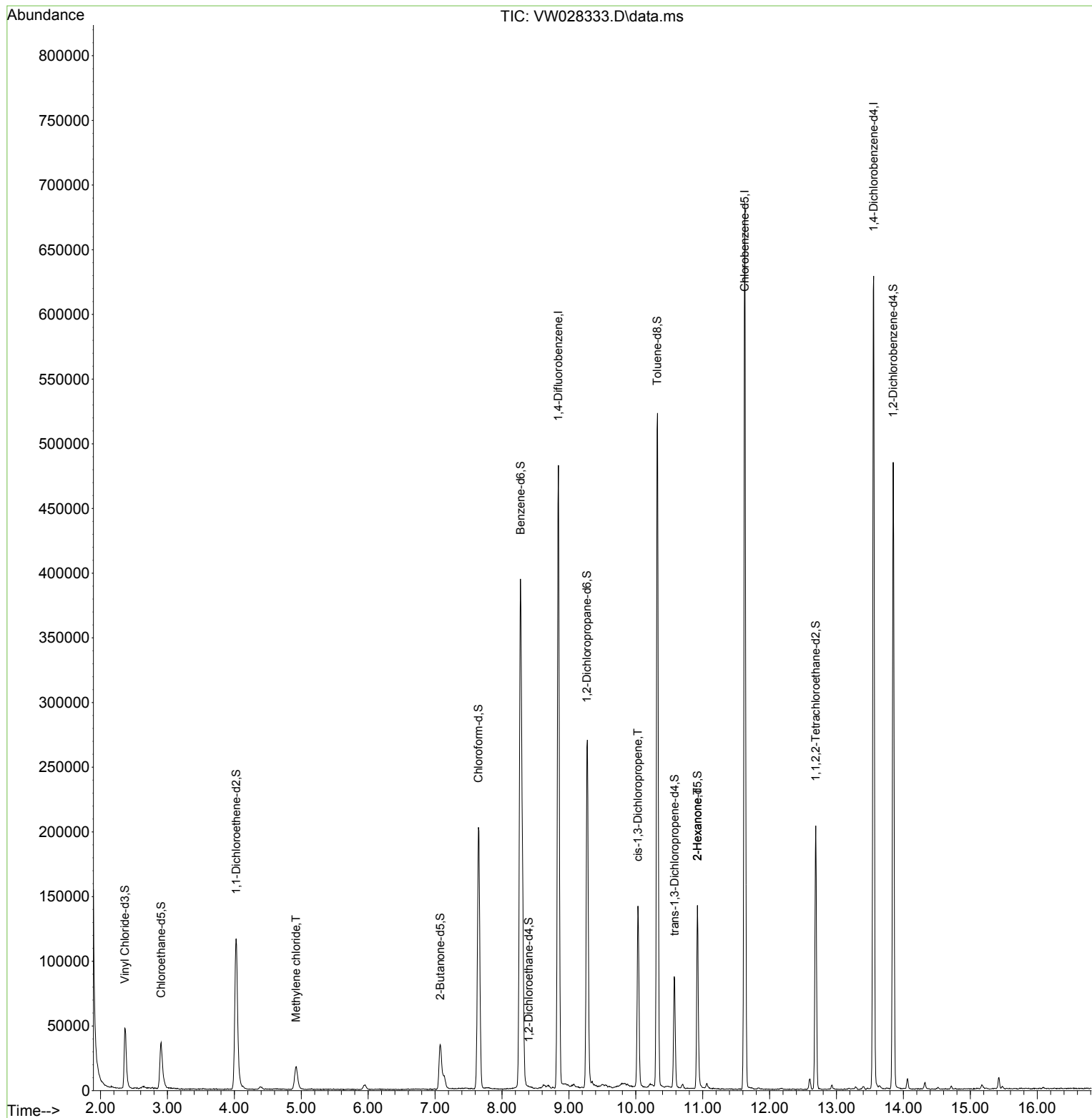
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	395541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65154	14.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.905	69	53705	16.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
11) 1,1-Dichloroethene-d2	4.027	65	41629	14.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.720%
21) 2-Butanone-d5	7.075	46	58923	43.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.340%
24) Chloroform-d	7.648	84	205872	17.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	8.398	65	116	0.018	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	397770	17.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.280%
36) 1,2-Dichloropropane-d6	9.270	67	127168	19.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	10.318	98	350261	16.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	10.581	79	49194	16.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.520%
47) 2-Hexanone-d5	10.922	63	46460	43.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101392	21.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	124661	20.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13952	2.318	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3456	0.370	ug/L #	69
48) 2-Hexanone	10.922	43	6034	2.392	ug/L #	69

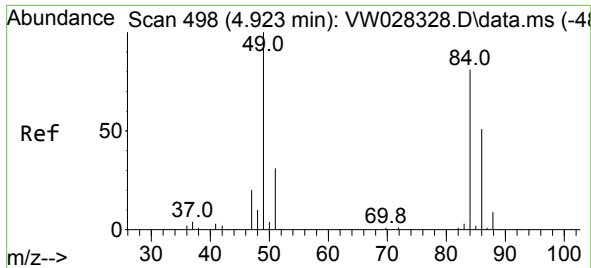
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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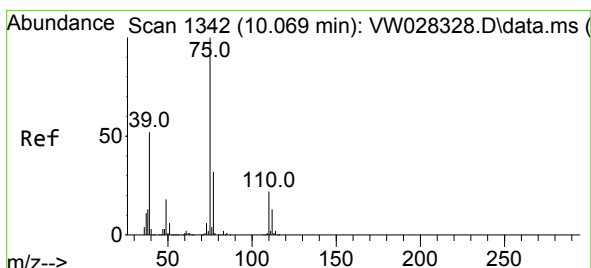
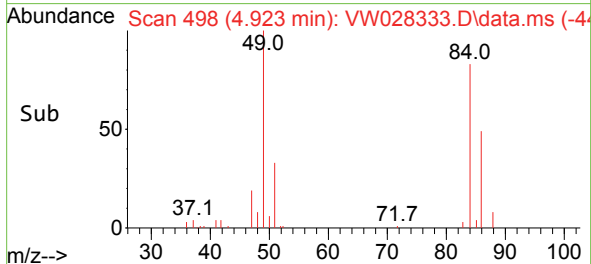
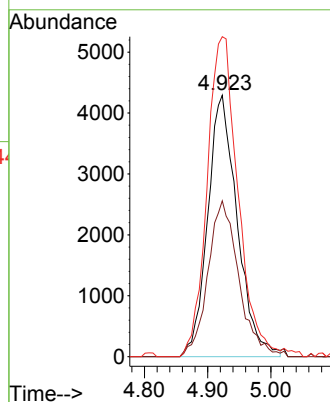
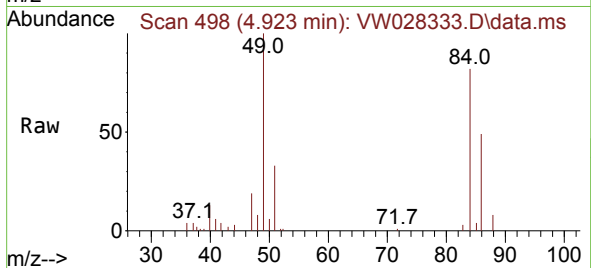




#16
Methylene chloride
Concen: 2.318 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028333.D
Acq: 05 Apr 2024 12:34

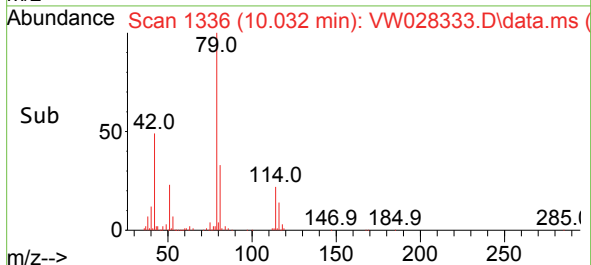
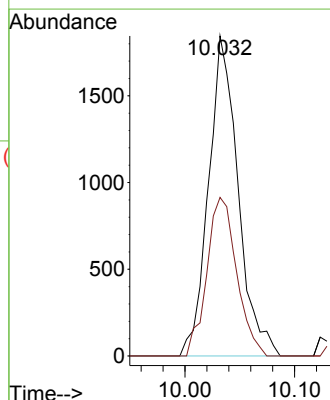
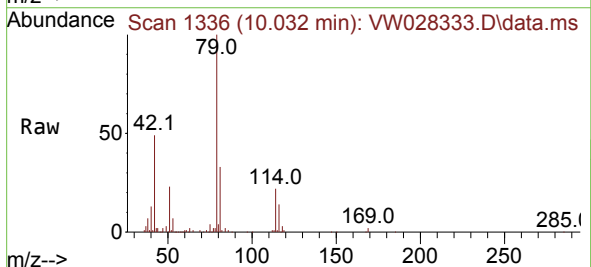
Instrument :
MSVOA_W
ClientSampleId :
BH2L5

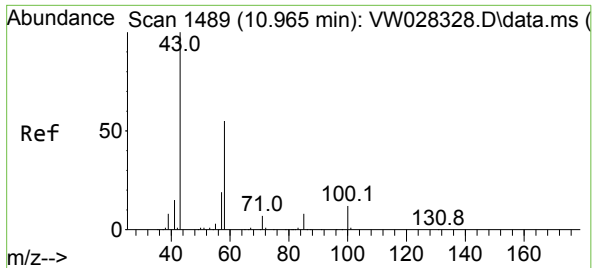
Tgt Ion: 84 Resp: 13952
Ion Ratio Lower Upper
84 100
86 59.6 43.1 80.1
49 122.4 89.4 166.0



#39
cis-1,3-Dichloropropene
Concen: 0.370 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028333.D
Acq: 05 Apr 2024 12:34

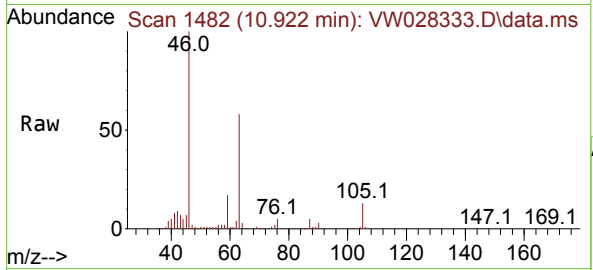
Tgt Ion: 75 Resp: 3456
Ion Ratio Lower Upper
75 100
77 49.5 22.5 41.7#





#48
 2-Hexanone
 Concen: 2.392 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028333.D
 Acq: 05 Apr 2024 12:34

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 MSVOA_W
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Tgt Ion: 43 Resp: 6034

Ion	Ratio	Lower	Upper
43	100		
58	25.7	40.6	61.0#
57	29.0	15.7	23.5#
100	2.9	9.7	14.5#

