

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028930.D
 Acq On : 31 May 2024 10:03
 Operator : SY/MD
 Sample : P2626-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:31:32 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)

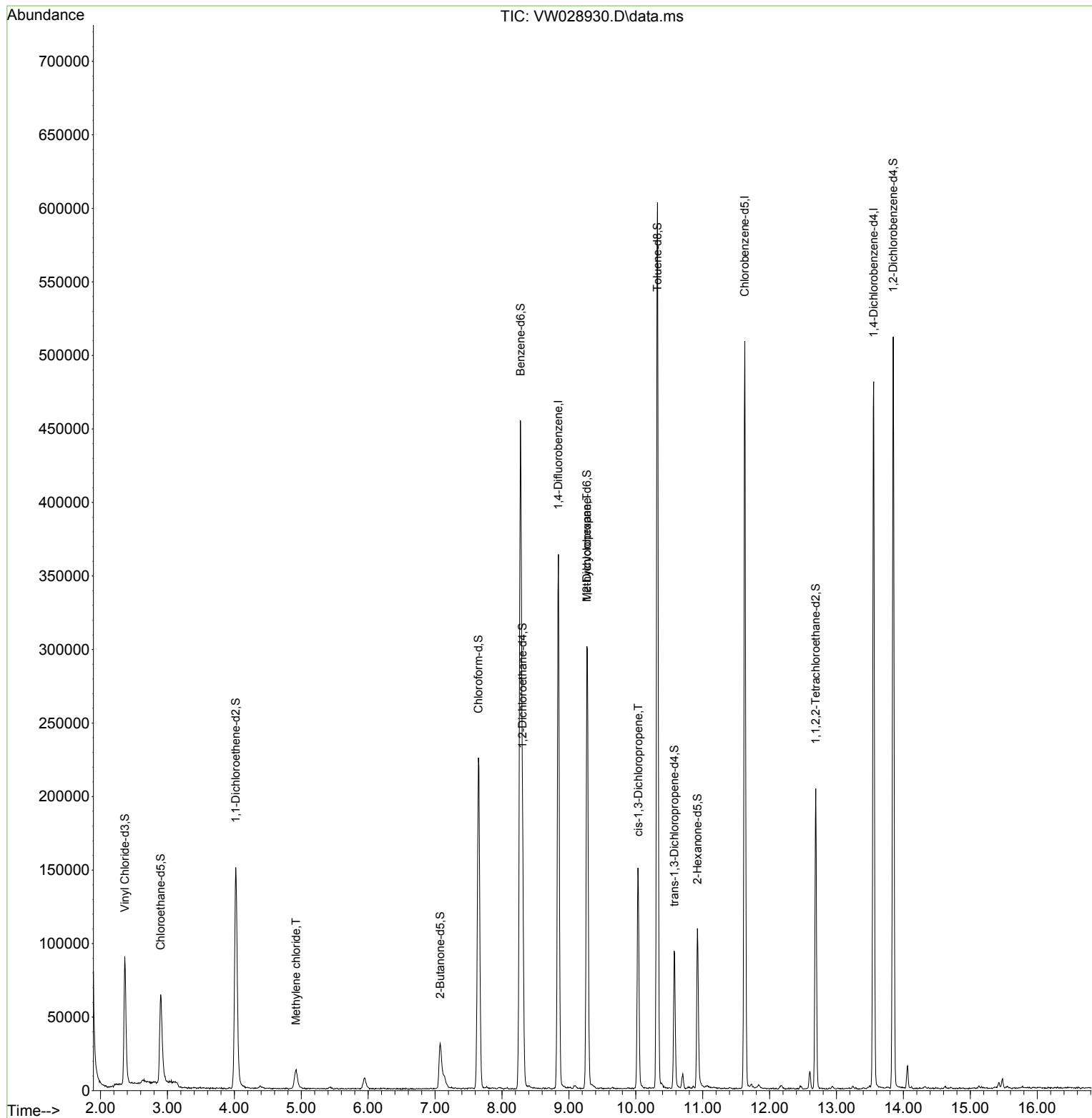
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	285772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113270	20.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
7) Chloroethane-d5	2.899	69	92214	22.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	4.021	65	50985	22.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.960%
21) 2-Butanone-d5	7.075	46	54278	38.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.680%
24) Chloroform-d	7.648	84	226735	25.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.307	65	124473	24.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	8.276	84	447163	25.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.520%
36) 1,2-Dichloropropane-d6	9.270	67	140470	26.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.040%
41) Toluene-d8	10.325	98	393132	25.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	10.575	79	50721	24.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.922	63	36276	40.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97559	22.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	127316	26.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10001	2.263	ug/L	94
35) Methylcyclohexane	9.270	83	33147	4.173	ug/L #	17
39) cis-1,3-Dichloropropene	10.038	75	4322	0.683	ug/L #	77

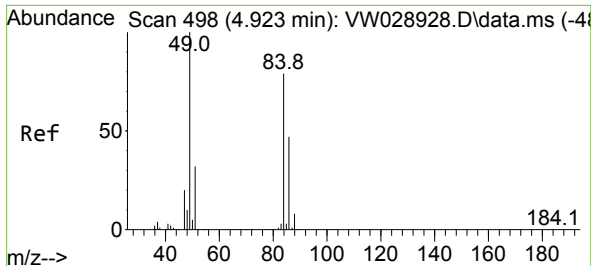
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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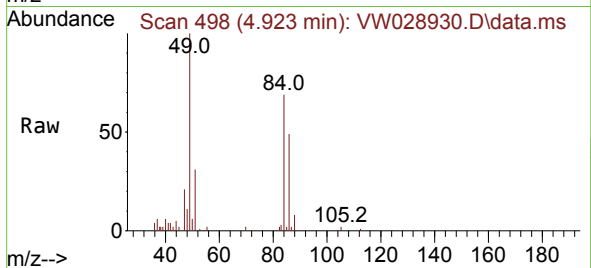
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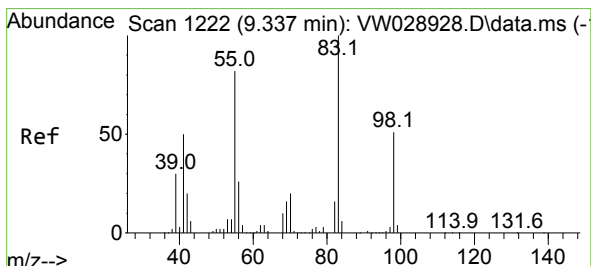
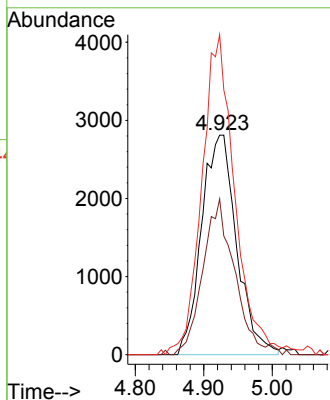
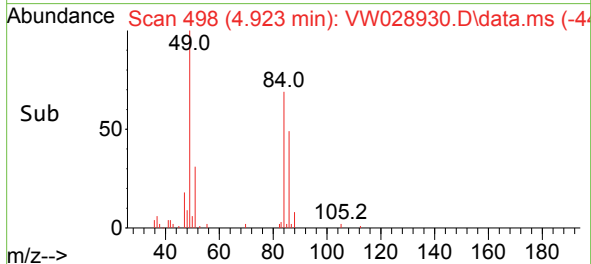


#16
Methylene chloride
Concen: 2.263 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028930.D
Acq: 31 May 2024 10:03

Instrument :
MSVOA_W
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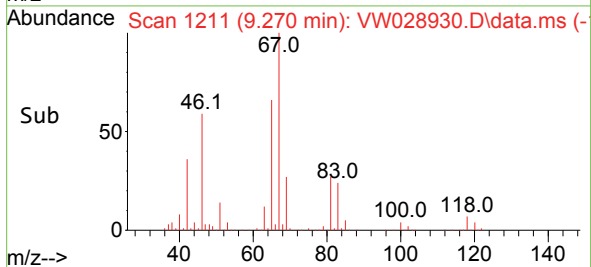
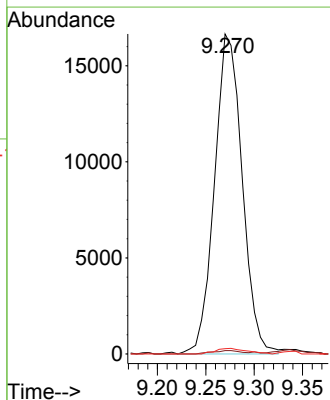
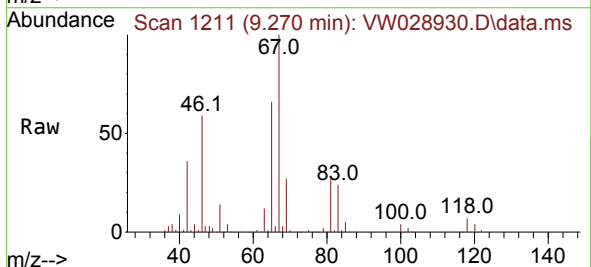


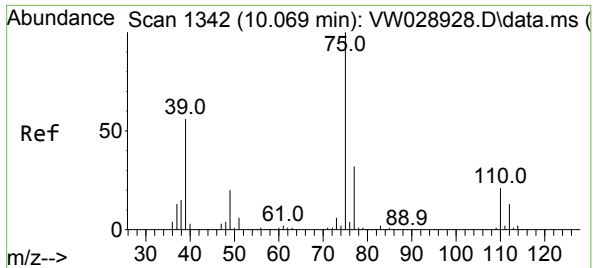
Tgt Ion: 84 Resp: 10001
Ion Ratio Lower Upper
84 100
86 74.0 44.4 82.4
49 145.8 100.2 186.2



#35
Methylcyclohexane
Concen: 4.173 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028930.D
Acq: 31 May 2024 10:03

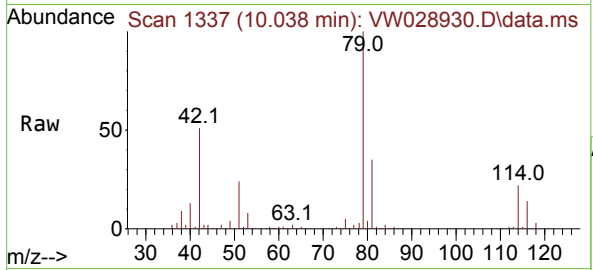
Tgt Ion: 83 Resp: 33147
Ion Ratio Lower Upper
83 100
55 1.1 66.9 100.3#
98 2.0 37.9 56.9#





#39
cis-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW028930.D
Acq: 31 May 2024 10:03

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Tgt Ion:	75	Resp:	4322
Ion	Ratio	Lower	Upper
75	100		
77	44.1	21.8	40.6#

