

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028010.D
 Acq On : 14 Feb 2024 16:39
 Operator : SY/MD
 Sample : P1469-06
 Misc : 4.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:32:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

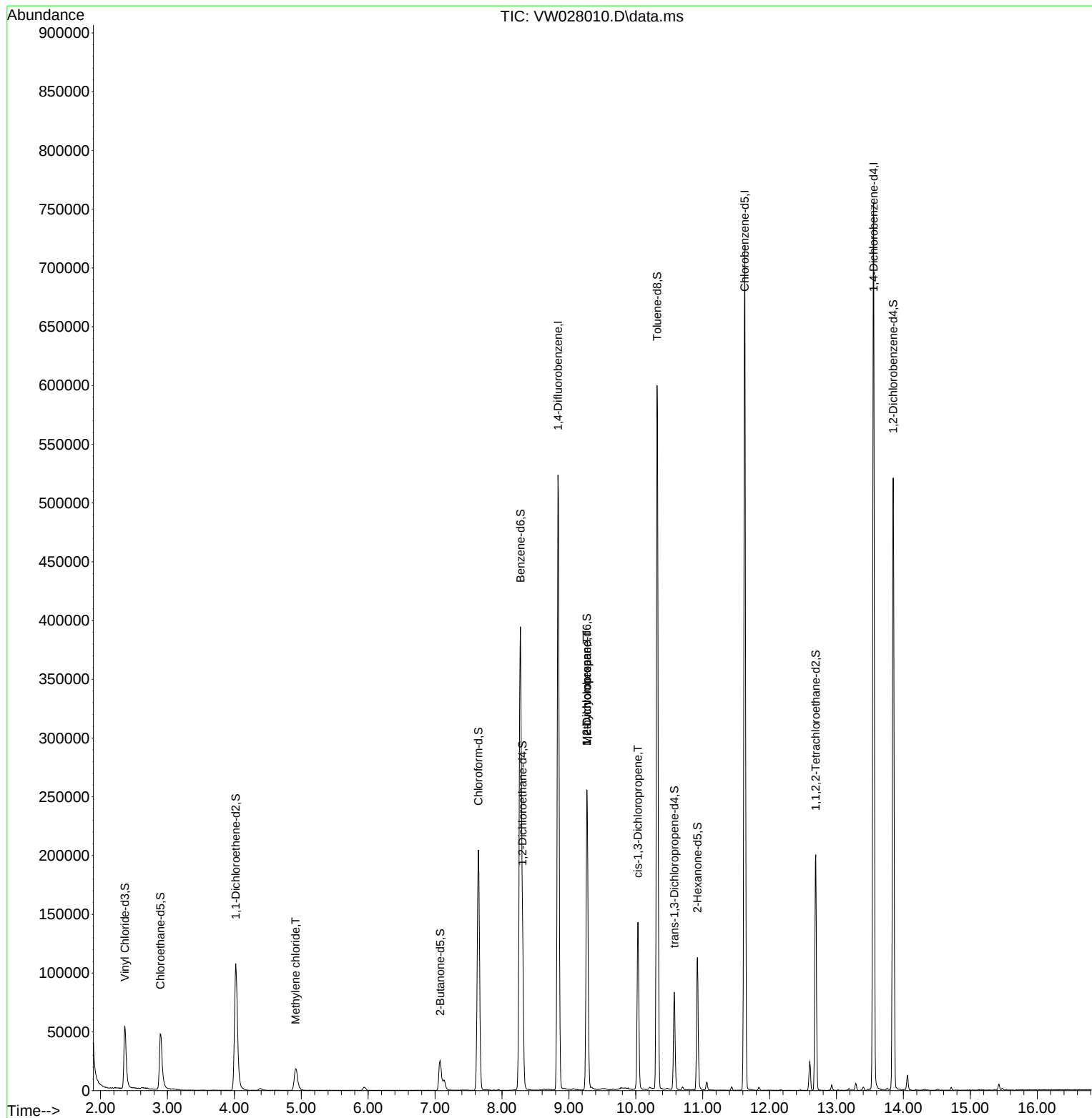
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	472718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	430779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82588	14.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
7) Chloroethane-d5	2.893	69	77377	18.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.720%
11) 1,1-Dichloroethene-d2	4.021	65	38230	16.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	7.075	46	42823	49.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
24) Chloroform-d	7.648	84	219038	19.817	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.307	65	103952	20.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.276	84	433555	18.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.240%
36) 1,2-Dichloropropane-d6	9.270	67	123281	19.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.920%
41) Toluene-d8	10.319	98	414669	18.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	10.575	79	49548	19.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.120%
47) 2-Hexanone-d5	10.922	63	42792	50.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100063	21.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	143516	19.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19120	3.236	ug/L	94
35) Methylcyclohexane	9.270	83	32006	3.149	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	13681	2.706	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3486	0.430	ug/L #	43

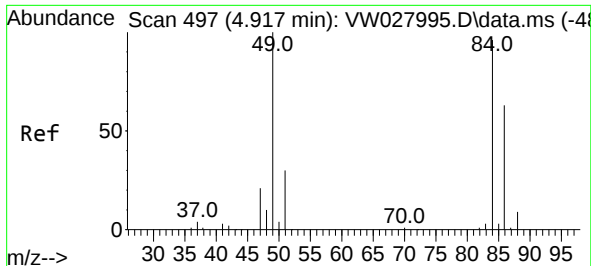
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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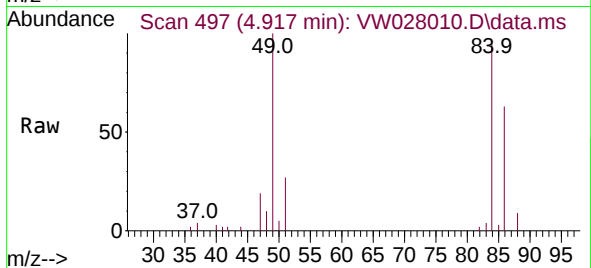
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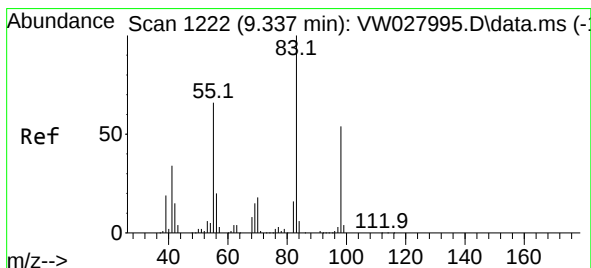
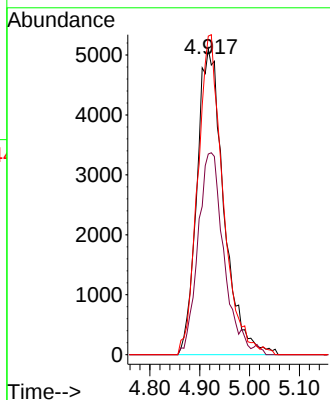
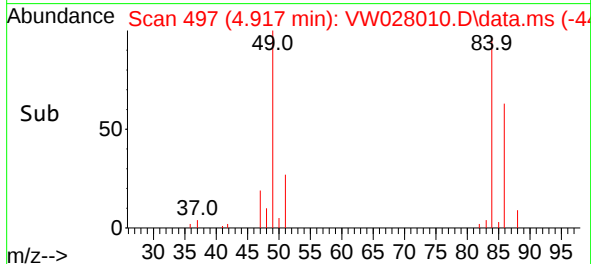


#16
Methylene chloride
Concen: 3.236 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028010.D
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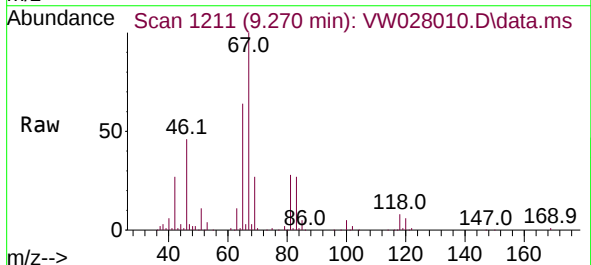
Instrument :
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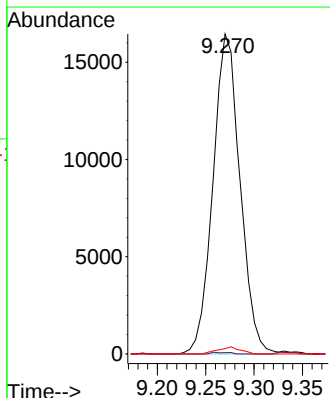
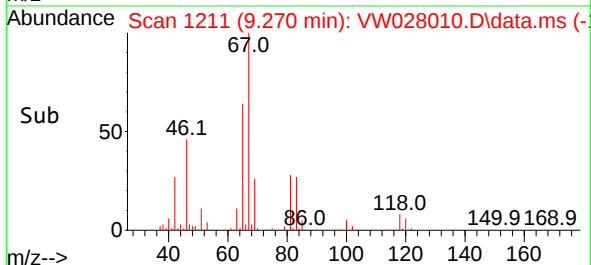
Tgt Ion: 84 Resp: 19120
Ion Ratio Lower Upper
84 100
86 65.6 45.4 84.4
49 104.2 66.3 123.1

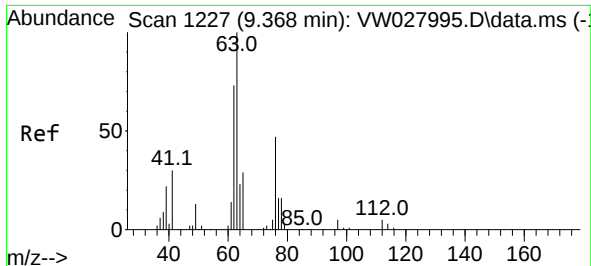


#35
Methylcyclohexane
Concen: 3.149 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028010.D
Acq: 14 Feb 2024 16:39



Tgt Ion: 83 Resp: 32006
Ion Ratio Lower Upper
83 100
55 0.2 52.3 78.5#
98 1.8 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 2.706 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028010.D

Acq: 14 Feb 2024 16:39

Instrument :

MSVOA_W

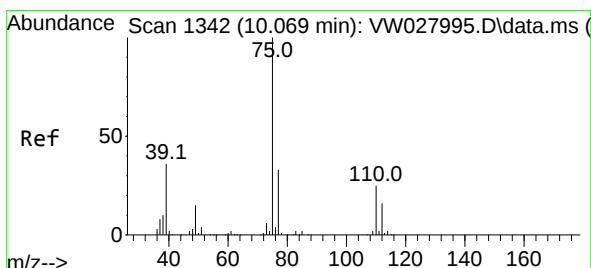
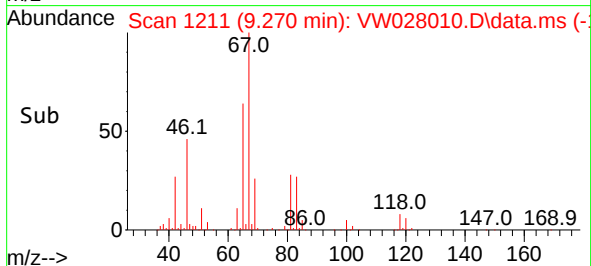
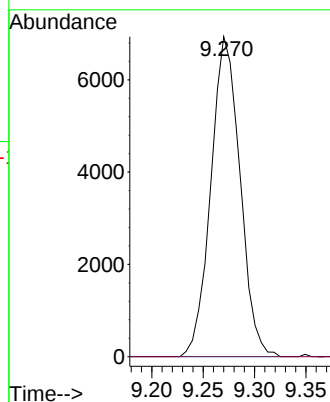
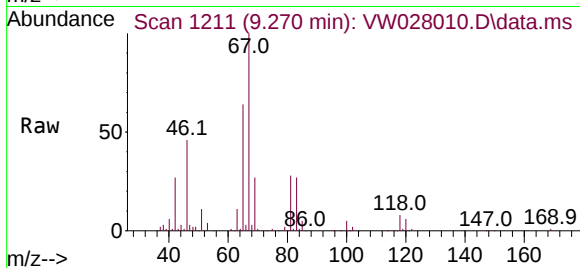
ClientSampleId :

Tgt Ion: 63 Resp: 13681

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.430 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028010.D

Acq: 14 Feb 2024 16:39

Tgt Ion: 75 Resp: 3486

Ion Ratio Lower Upper

75 100

77 63.6 22.4 41.6#

