

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030547.D
 Acq On : 11 Oct 2024 14:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 01:41:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

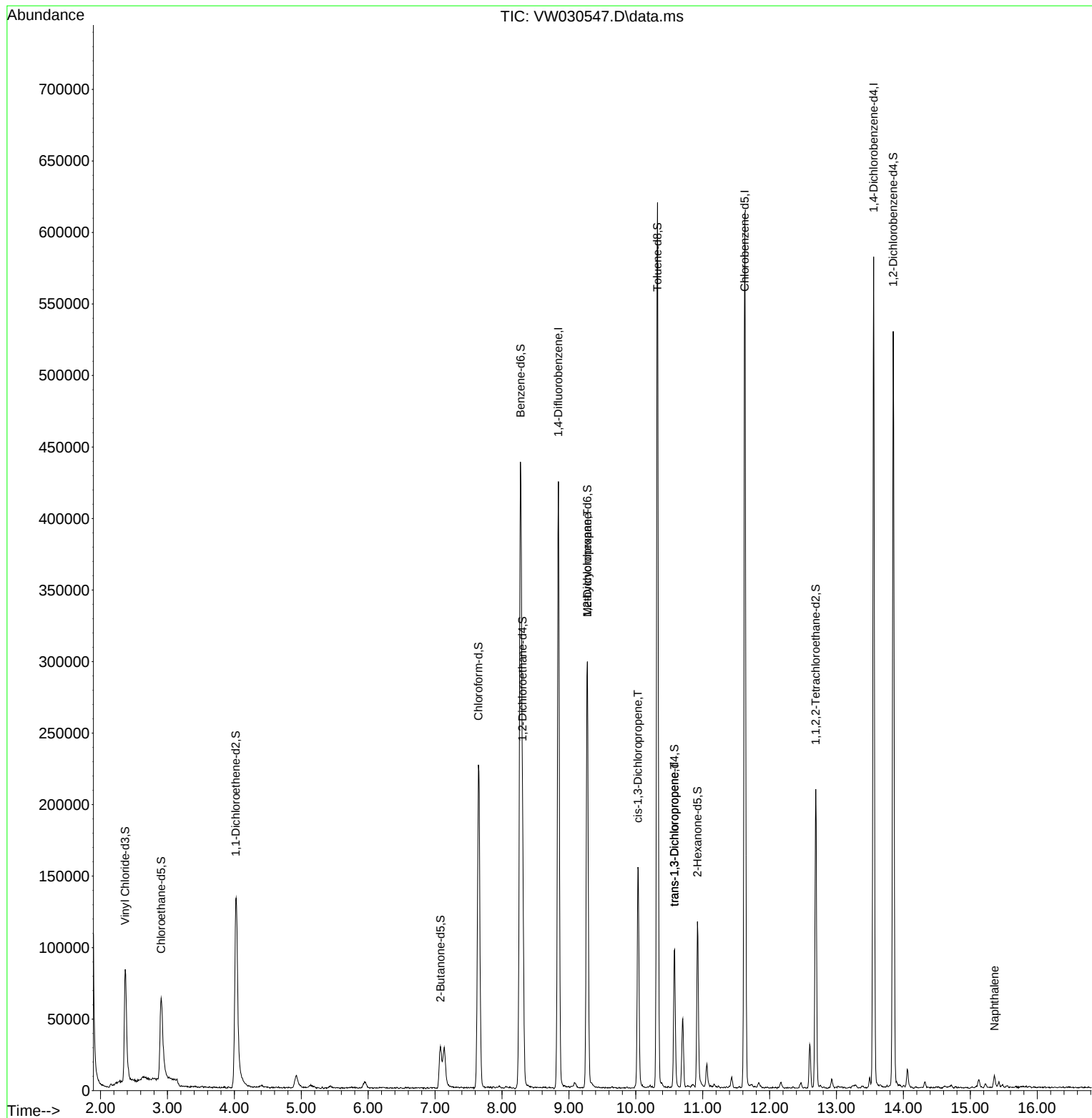
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	118466	22.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
7) Chloroethane-d5	2.905	69	95964	24.348	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	4.021	65	49621	22.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.640%
21) 2-Butanone-d5	7.081	46	49255	52.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.140%
24) Chloroform-d	7.648	84	226317	23.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.307	65	129075	26.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	8.276	84	425239	23.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	9.276	67	131393	24.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	10.325	98	387027	23.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.480%
43) trans-1,3-Dichloroprop...	10.575	79	51997	23.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.922	63	35937	52.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101070	26.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	126314	26.781	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.120%
Target Compounds						
35) Methylcyclohexane	9.276	83	32764	3.718	ug/L	# 19
39) cis-1,3-Dichloropropene	10.032	75	4956	0.654	ug/L	88
44) trans-1,3-Dichloropropene	10.575	75	3961	0.622	ug/L	86
71) Naphthalene	15.360	128	6572	0.763	ug/L	98

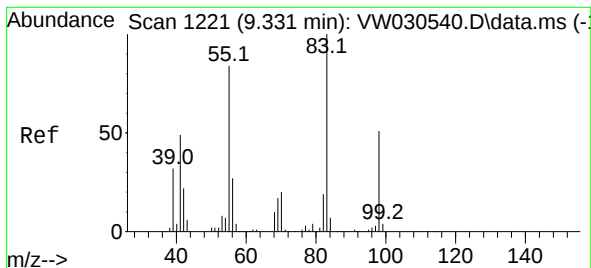
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.718 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

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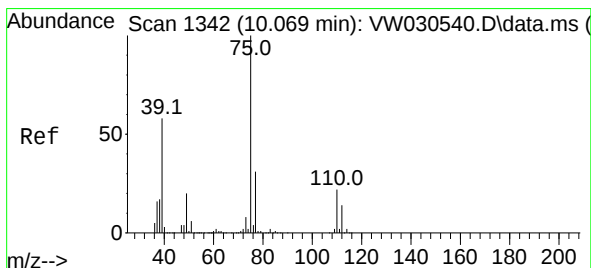
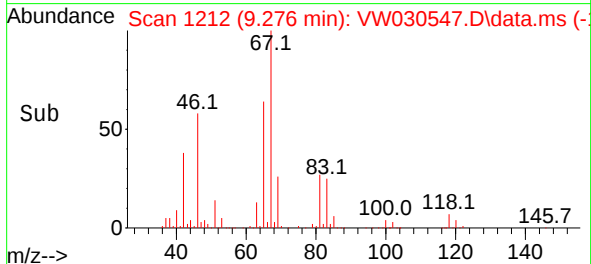
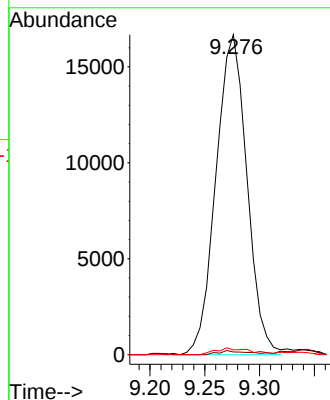
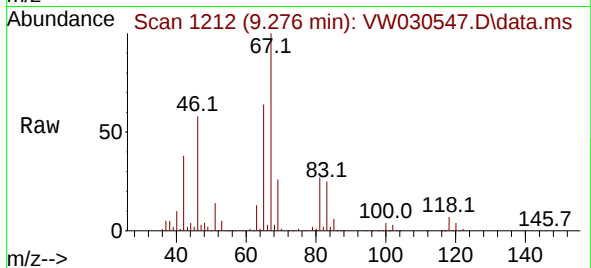
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	32764
Ion Ratio	Lower	Upper	
83	100		
55	1.0	61.8	92.8#
98	1.3	39.3	58.9#



#39

cis-1,3-Dichloropropene

Concen: 0.654 ug/L

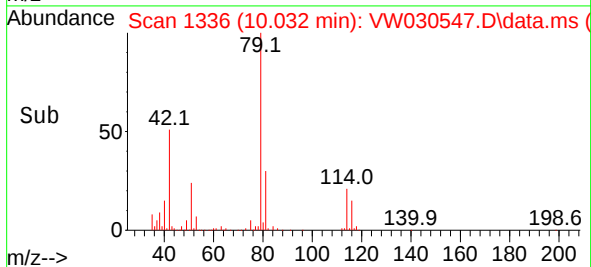
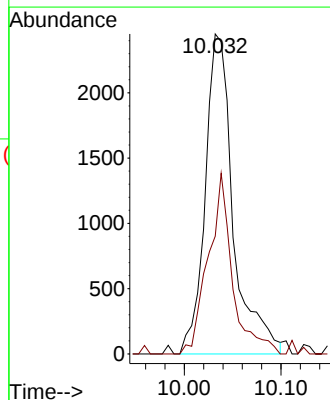
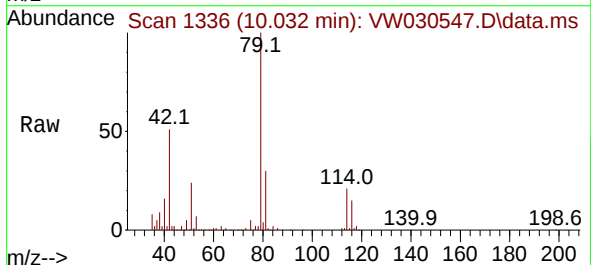
RT: 10.032 min Scan# 1336

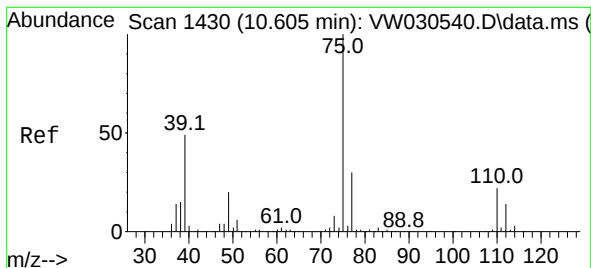
Delta R.T. -0.037 min

Lab File: VW030547.D

Acq: 11 Oct 2024 14:26

Tgt Ion:	75	Resp:	4956
Ion Ratio	Lower	Upper	
75	100		
77	36.8	21.1	39.1





#44

trans-1,3-Dichloropropene

Concen: 0.622 ug/L

RT: 10.575 min Scan# 1425

Delta R.T. -0.031 min

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Instrument :

MSVOA_W

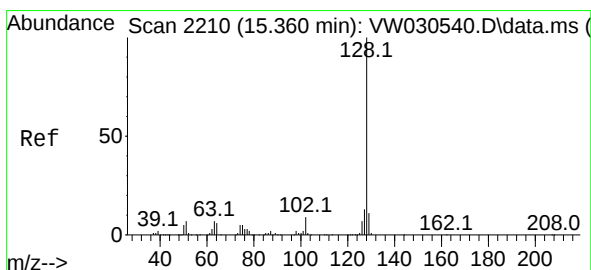
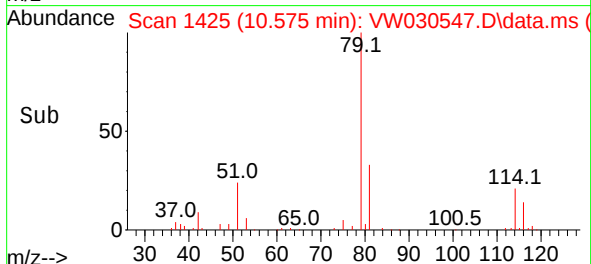
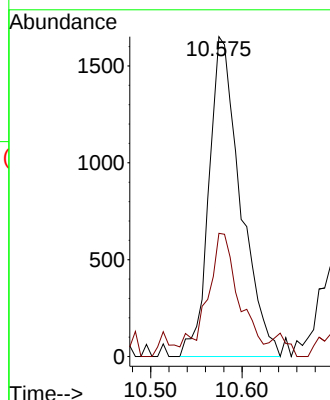
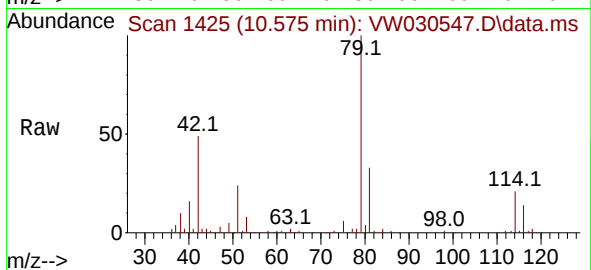
ClientSampleId :

Tgt Ion: 75 Resp: 3961

Ion Ratio Lower Upper

75 100

77 38.5 21.6 40.2



#71

Naphthalene

Concen: 0.763 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

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Acq: 11 Oct 2024 14:26

Tgt Ion:128 Resp: 6572

Ion Ratio Lower Upper

128 100

127 14.8 10.9 16.3

129 10.7 8.8 13.2

