

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027888.D
 Acq On : 31 Jan 2024 18:49
 Operator : SY/MD
 Sample : P1305-07
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:39:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

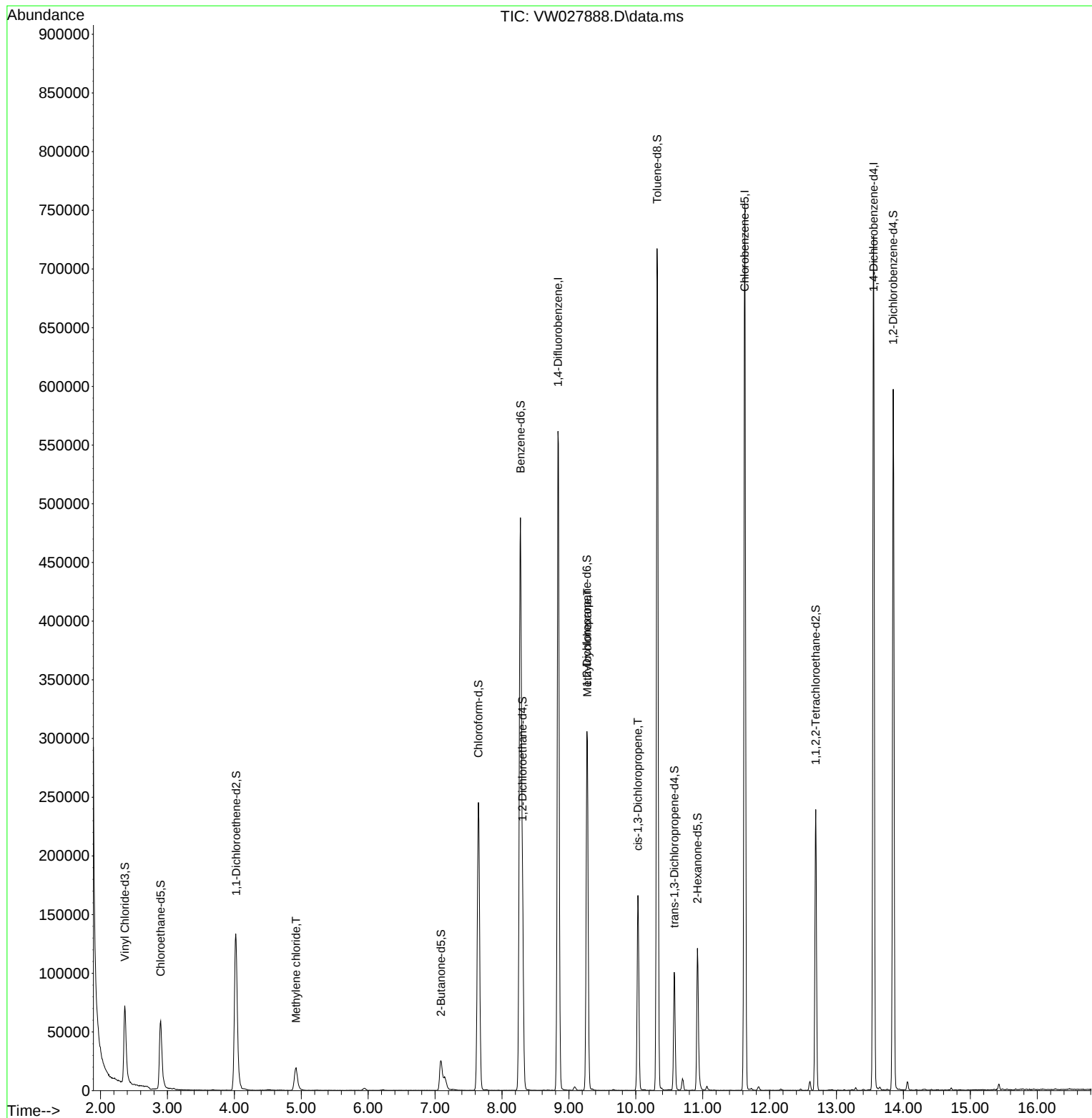
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	518302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451532	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102249	16.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
7) Chloroethane-d5	2.899	69	92436	16.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
11) 1,1-Dichloroethene-d2	4.027	65	45950	16.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.600%
21) 2-Butanone-d5	7.087	46	45247	43.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
24) Chloroform-d	7.648	84	264323	21.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.307	65	122449	21.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.276	84	531920	20.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.270	67	154071	21.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.319	98	498703	20.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.280%
43) trans-1,3-Dichloroprop...	10.575	79	58607	21.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.922	63	44607	47.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123759	24.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	167619	22.777	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18050	2.402	ug/L	96
35) Methylcyclohexane	9.276	83	38333	3.343	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4100	0.443	ug/L #	58

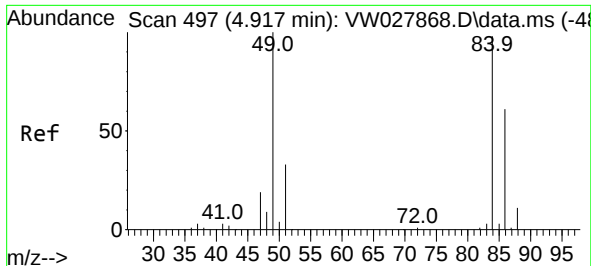
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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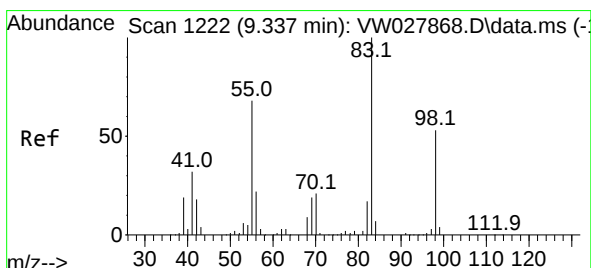
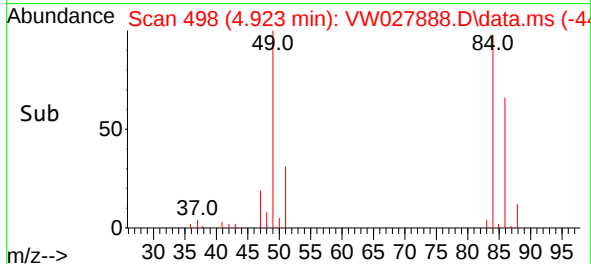
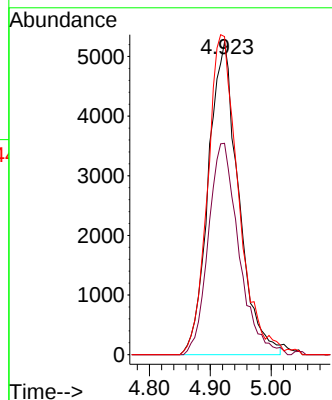
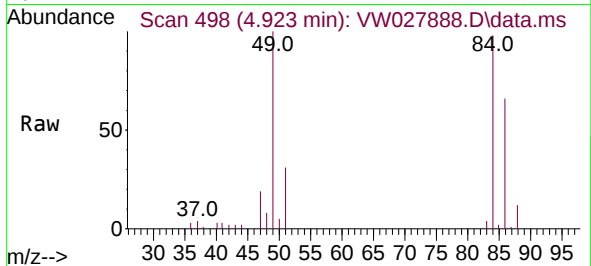




#16
Methylene chloride
Concen: 2.402 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027888.D
Acq: 31 Jan 2024 18:49

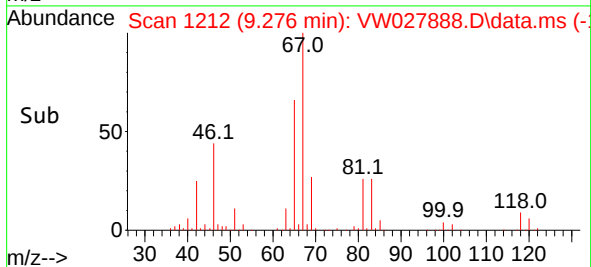
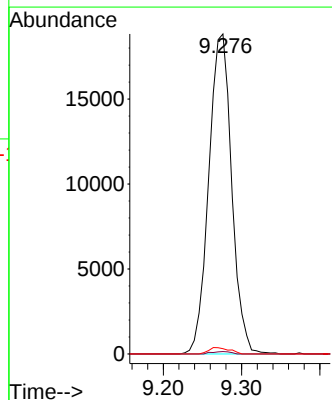
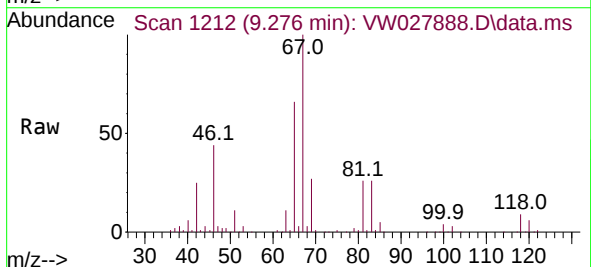
Instrument :
MSVOA_W
ClientSampleId :

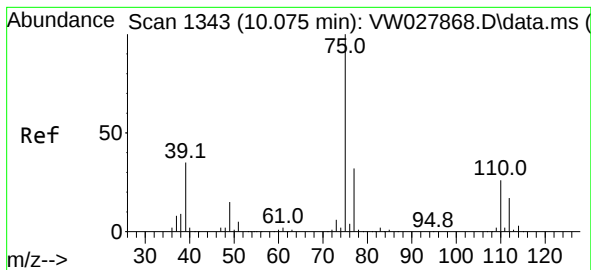
Tgt Ion: 84 Resp: 18050
Ion Ratio Lower Upper
84 100
86 67.6 43.5 80.9
49 101.8 70.3 130.5



#35
Methylcyclohexane
Concen: 3.343 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027888.D
Acq: 31 Jan 2024 18:49

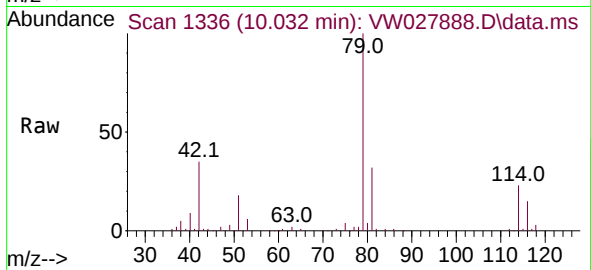
Tgt Ion: 83 Resp: 38333
Ion Ratio Lower Upper
83 100
55 0.6 54.7 82.1#
98 1.8 41.0 61.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.443 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027888.D
 Acq: 31 Jan 2024 18:49

Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 4100
 Ion Ratio Lower Upper
 75 100
 77 54.2 21.7 40.3#

