

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029255.D
 Acq On : 20 Jun 2024 14:05
 Operator : SY/MD
 Sample : P2963-05RE
 Misc : 5.61g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

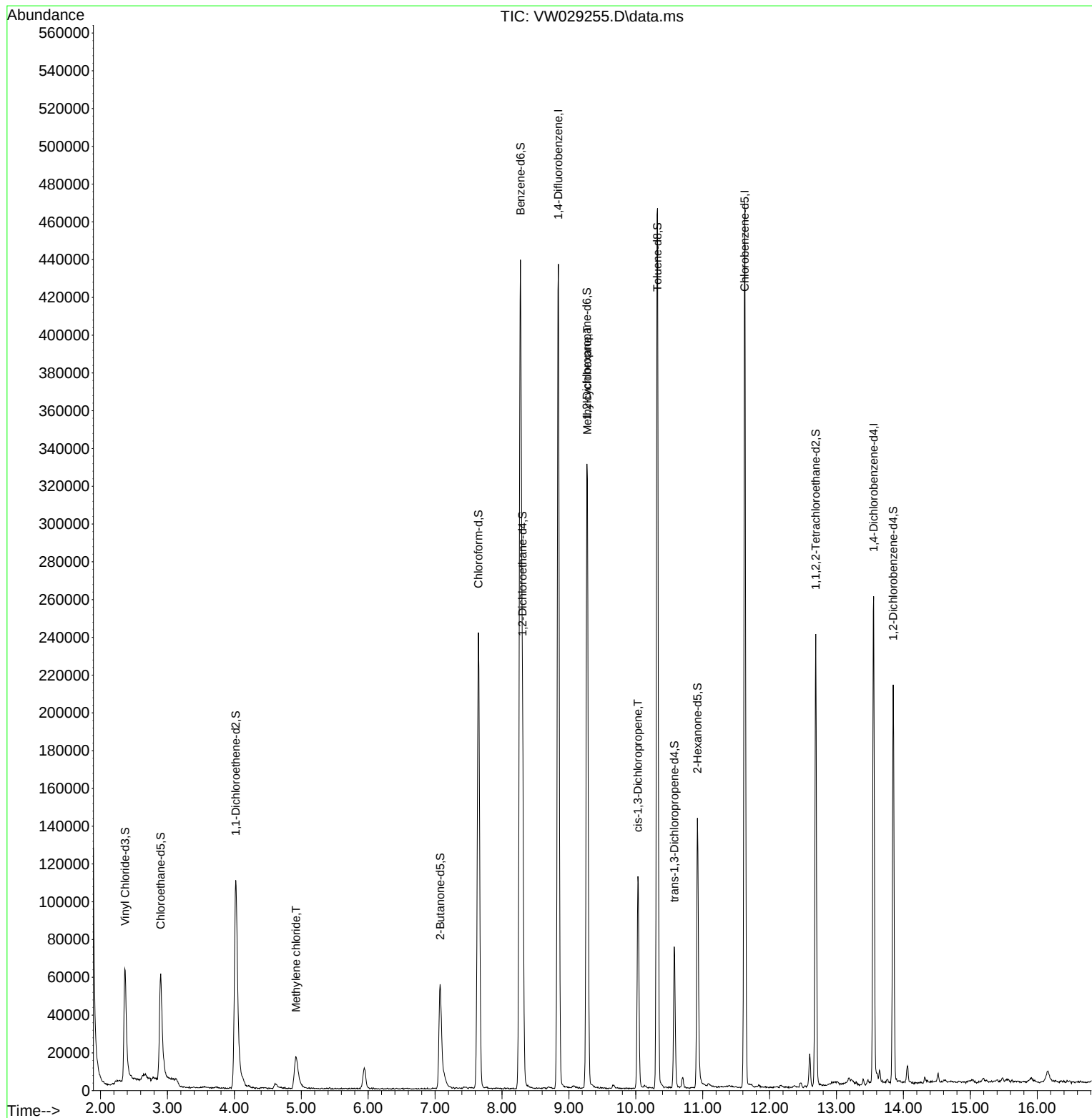
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	355087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65675	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102443	20.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
7) Chloroethane-d5	2.899	69	90477	21.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.021	65	46519	19.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%
21) 2-Butanone-d5	7.075	46	93829	63.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.620%
24) Chloroform-d	7.648	84	240821	22.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.306	65	146467	24.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.320%
32) Benzene-d6	8.276	84	430775	29.230	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.920%
36) 1,2-Dichloropropane-d6	9.270	67	153254	32.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.840%#
41) Toluene-d8	10.324	98	308515	23.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.640%
43) trans-1,3-Dichloroprop...	10.574	79	40010	21.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.760%
47) 2-Hexanone-d5	10.922	63	46470	63.277	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115698	31.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	50194	22.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	16514	2.645	ug/L	98
35) Methylcyclohexane	9.276	83	36019	5.888	ug/L #	16
39) cis-1,3-Dichloropropene	10.032	75	3159	0.546	ug/L #	71

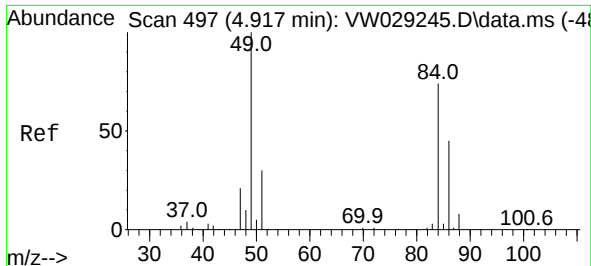
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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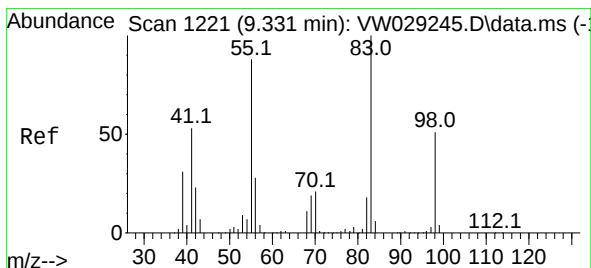
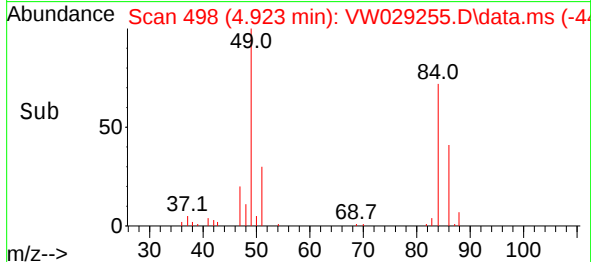
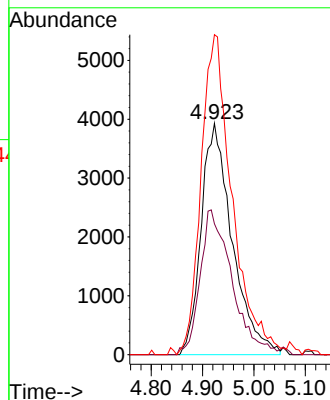
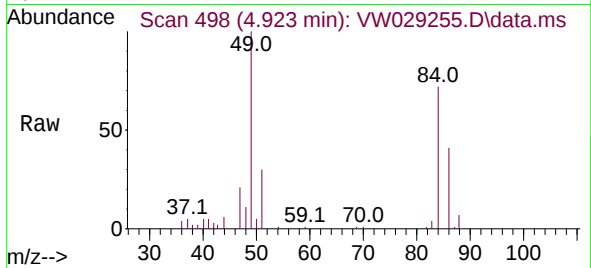




#16
Methylene chloride
Concen: 2.645 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029255.D
Acq: 20 Jun 2024 14:05

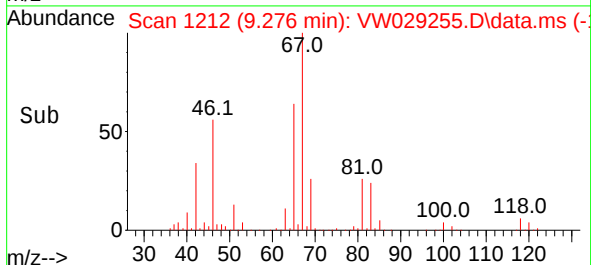
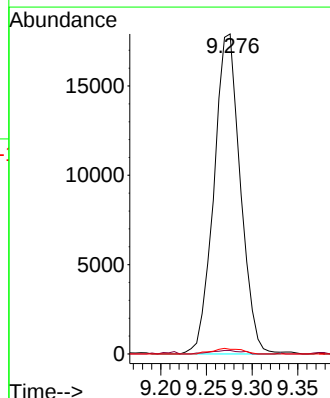
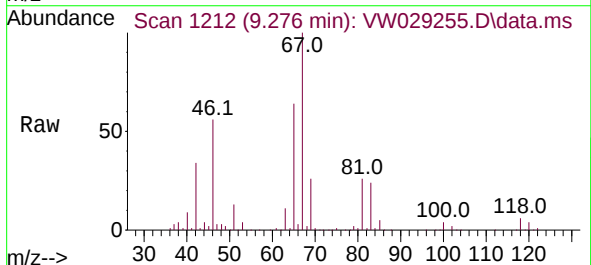
Instrument :
MSVOA_W
ClientSampleId :

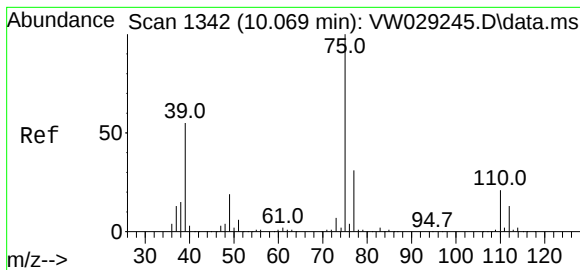
Tgt Ion: 84 Resp: 16514
Ion Ratio Lower Upper
84 100
86 56.6 41.4 77.0
49 138.3 95.7 177.7



#35
Methylcyclohexane
Concen: 5.888 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW029255.D
Acq: 20 Jun 2024 14:05

Tgt Ion: 83 Resp: 36019
Ion Ratio Lower Upper
83 100
55 1.2 69.5 104.3#
98 1.2 38.0 57.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.546 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029255.D
 Acq: 20 Jun 2024 14:05

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3159
 Ion Ratio Lower Upper
 75 100
 77 48.4 22.7 42.1#

