

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062524\
 Data File : VW029339.D
 Acq On : 25 Jun 2024 10:09
 Operator : SY/MD
 Sample : VW0625SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 26 02:25:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

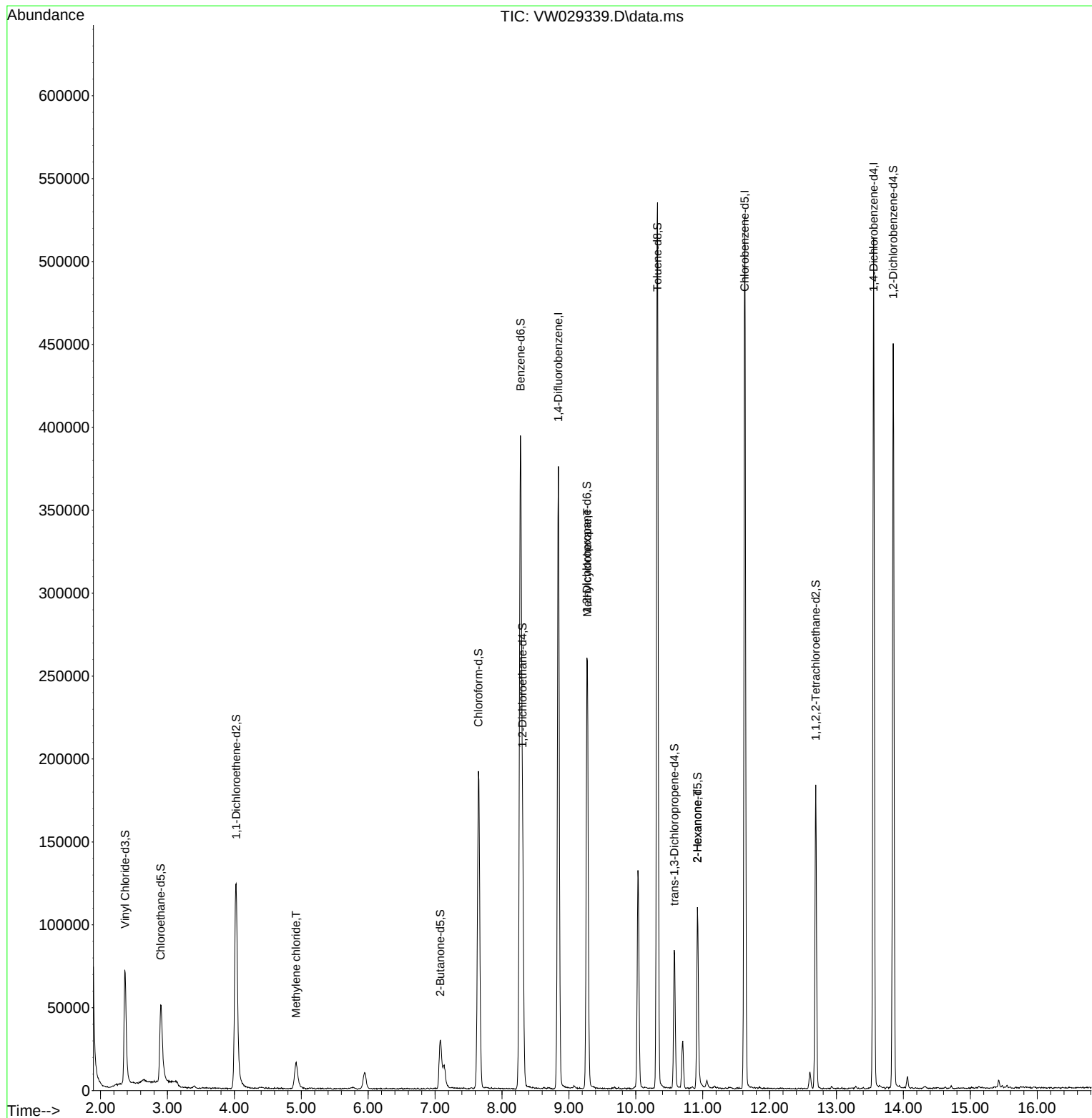
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	97513	24.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
7) Chloroethane-d5	2.899	69	75379	22.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	4.027	65	45283	23.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.960%
21) 2-Butanone-d5	7.075	46	51623	43.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.420%
24) Chloroform-d	7.648	84	191150	22.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.307	65	110331	22.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.276	84	383783	23.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.270	67	121377	23.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.325	98	342103	23.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	10.575	79	45937	21.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.840%
47) 2-Hexanone-d5	10.922	63	34593	42.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88755	21.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	108339	25.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.160%
Target Compounds						
16) Methylene chloride	4.923	84	12115	2.388	ug/L	99
35) Methylcyclohexane	9.276	83	28450	4.150	ug/L #	15
48) 2-Hexanone	10.922	43	5044	2.498	ug/L #	69

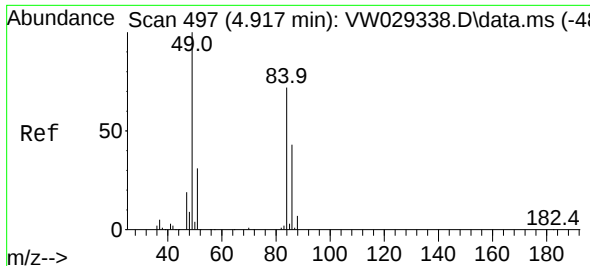
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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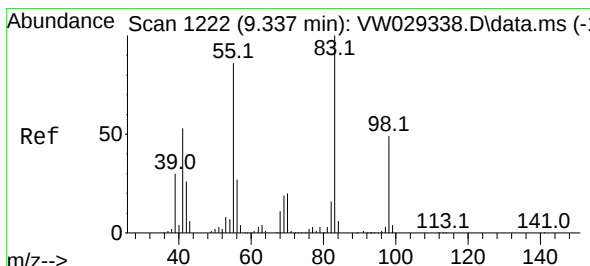
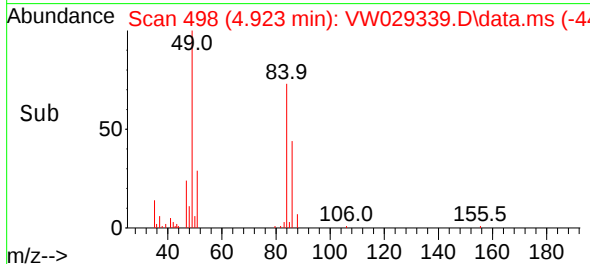
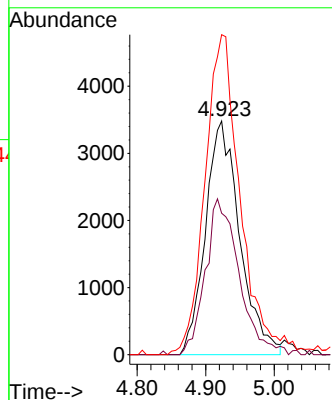
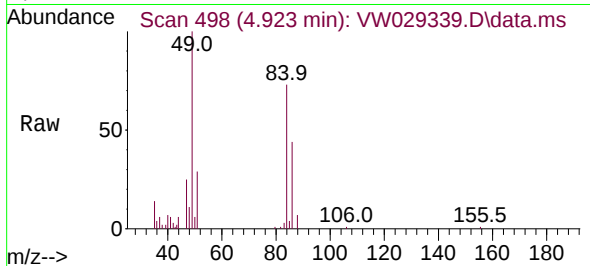




#16
Methylene chloride
Concen: 2.388 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029339.D
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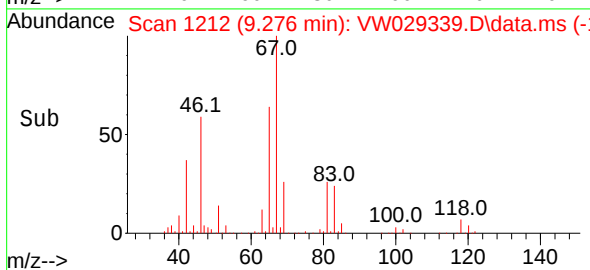
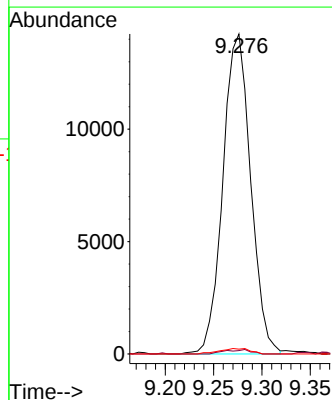
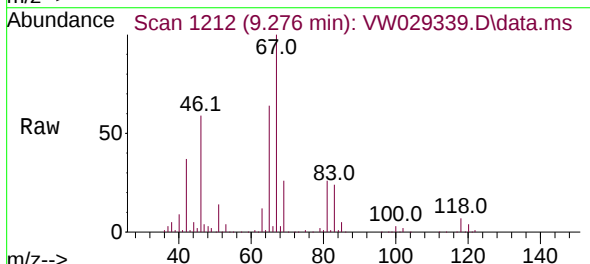
Instrument :
MSVOA_W
ClientSampleId :

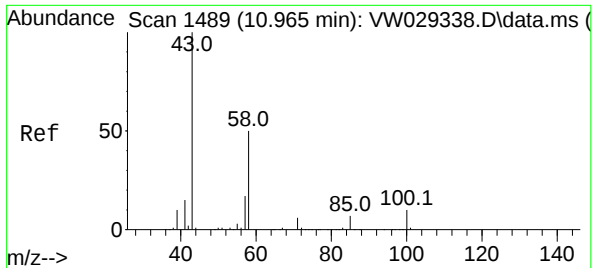
Tgt Ion: 84 Resp: 12115
Ion Ratio Lower Upper
84 100
86 60.6 41.4 77.0
49 137.0 95.7 177.7



#35
Methylcyclohexane
Concen: 4.150 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW029339.D
Acq: 25 Jun 2024 10:09

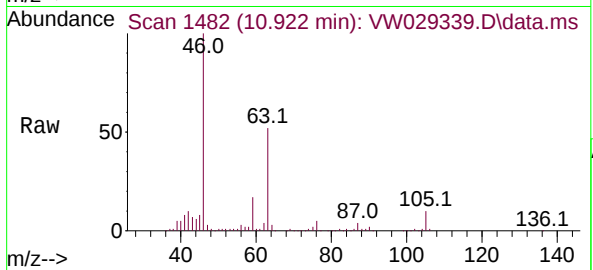
Tgt Ion: 83 Resp: 28450
Ion Ratio Lower Upper
83 100
55 0.7 69.5 104.3#
98 0.0 38.0 57.0#





#48
2-Hexanone
Concen: 2.498 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	5044
Ion	Ratio	Lower	Upper
43	100		
58	28.0	39.6	59.4#
57	34.0	14.6	21.8#
100	3.0	8.2	12.2#

