

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029325.D
 Acq On : 24 Jun 2024 14:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:40:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

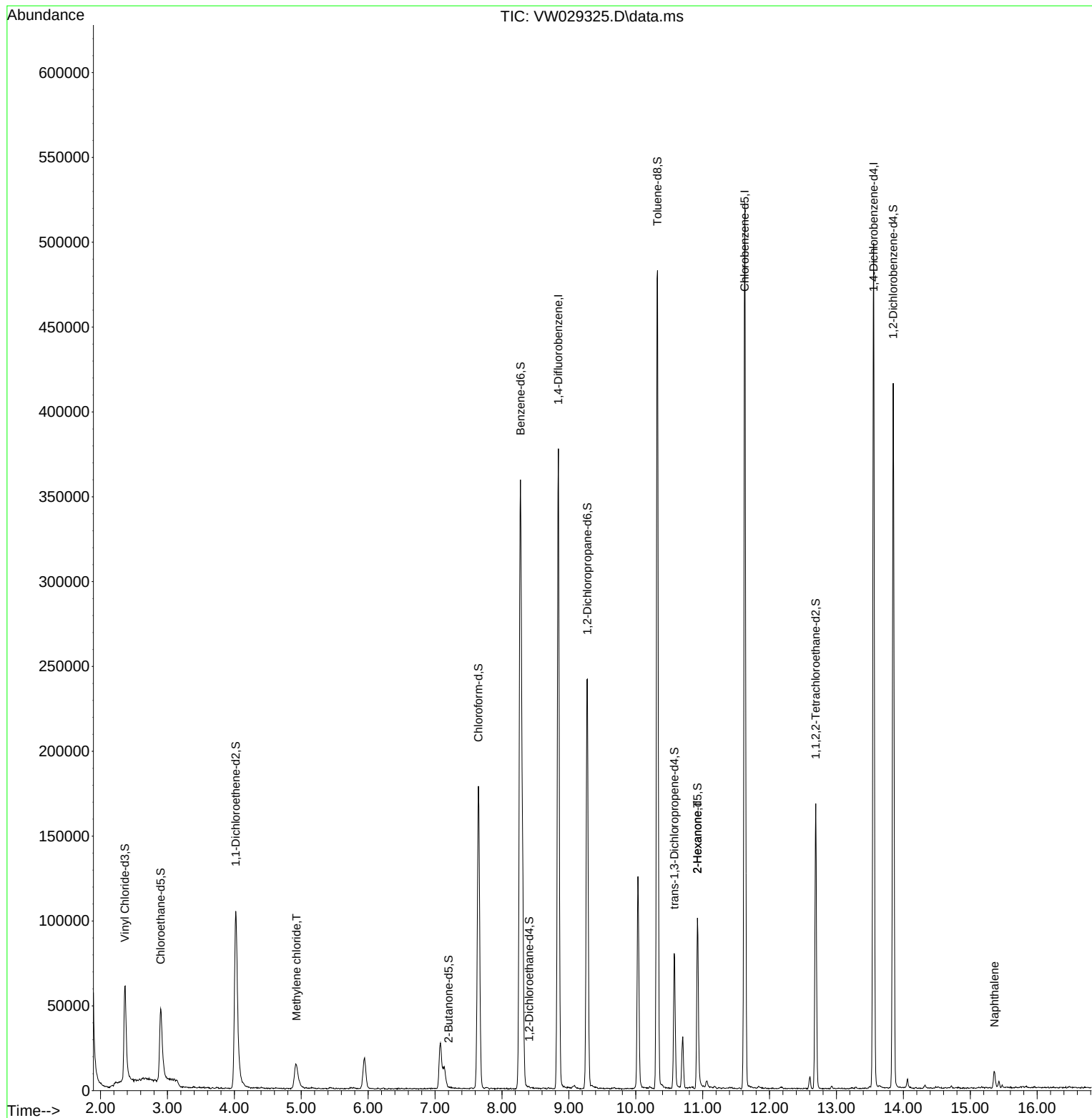
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	273643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88869	21.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
7) Chloroethane-d5	2.899	69	68334	19.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	4.021	65	41761	21.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.160%
21) 2-Butanone-d5	7.203	46	311	0.256	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.520%#
24) Chloroform-d	7.648	84	177044	20.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.404	65	123	0.024	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	357444	21.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	9.276	67	112016	21.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.800%
41) Toluene-d8	10.325	98	316560	21.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.120%
43) trans-1,3-Dichloroprop...	10.575	79	42274	19.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.440%
47) 2-Hexanone-d5	10.922	63	32358	39.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80985	19.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	102034	24.915	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	12866	2.493	ug/L	94
48) 2-Hexanone	10.922	43	4751	2.338	ug/L #	72
71) Naphthalene	15.361	128	8331	1.134	ug/L	98

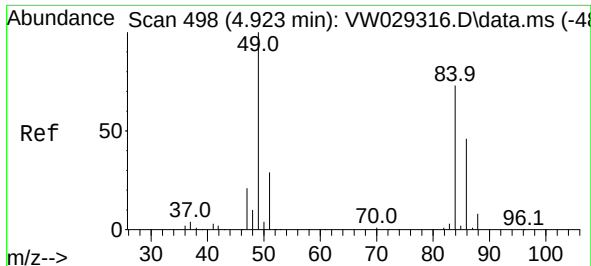
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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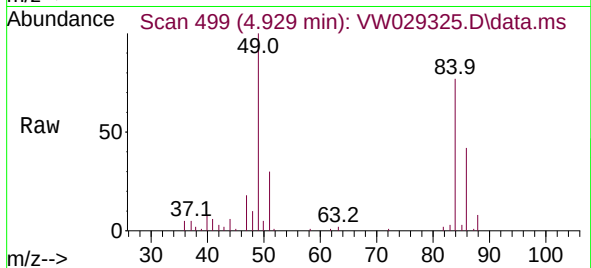
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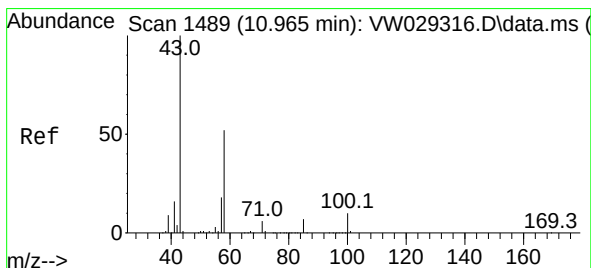
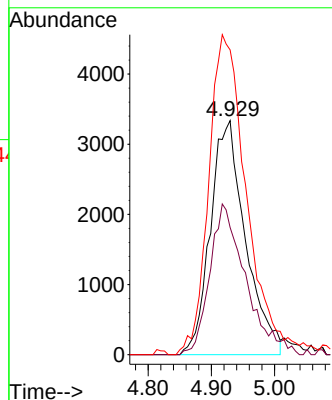
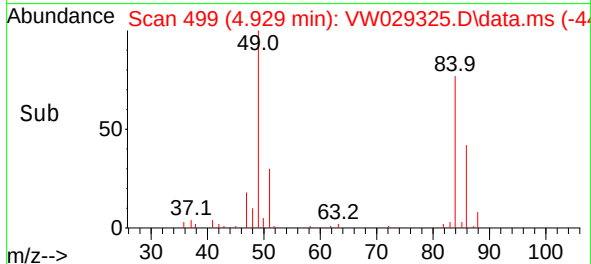


#16
Methylene chloride
Concen: 2.493 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW029325.D
Acq: 24 Jun 2024 14:22

Instrument :
MSVOA_W
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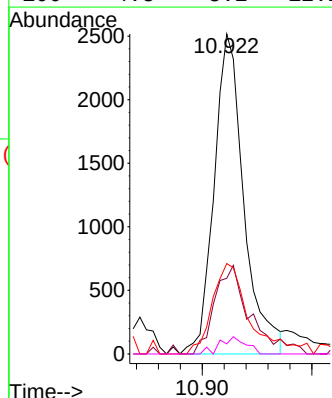
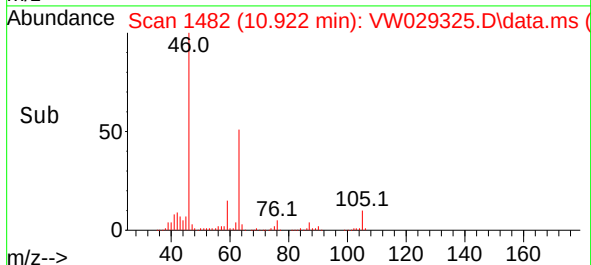
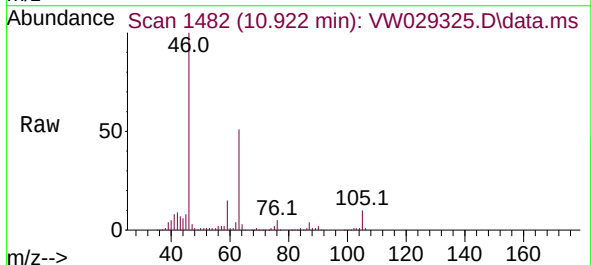


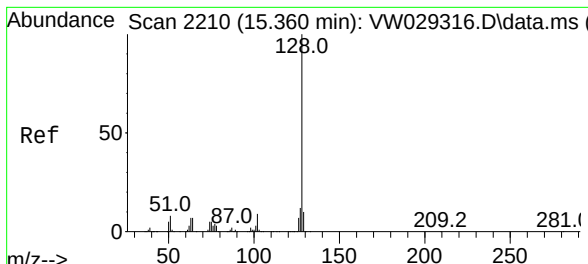
Tgt Ion: 84 Resp: 12866
Ion Ratio Lower Upper
84 100
86 54.3 41.4 77.0
49 130.3 95.7 177.7



#48
2-Hexanone
Concen: 2.338 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW029325.D
Acq: 24 Jun 2024 14:22

Tgt Ion: 43 Resp: 4751
Ion Ratio Lower Upper
43 100
58 30.5 39.6 59.4#
57 33.6 14.6 21.8#
100 4.3 8.2 12.2#





#71
 Naphthalene
 Concen: 1.134 ug/L
 RT: 15.361 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW029325.D
 Acq: 24 Jun 2024 14:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 8331

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	12.7	8.9	13.3

