

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029323.D
 Acq On : 24 Jun 2024 13:34
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:39:50 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)

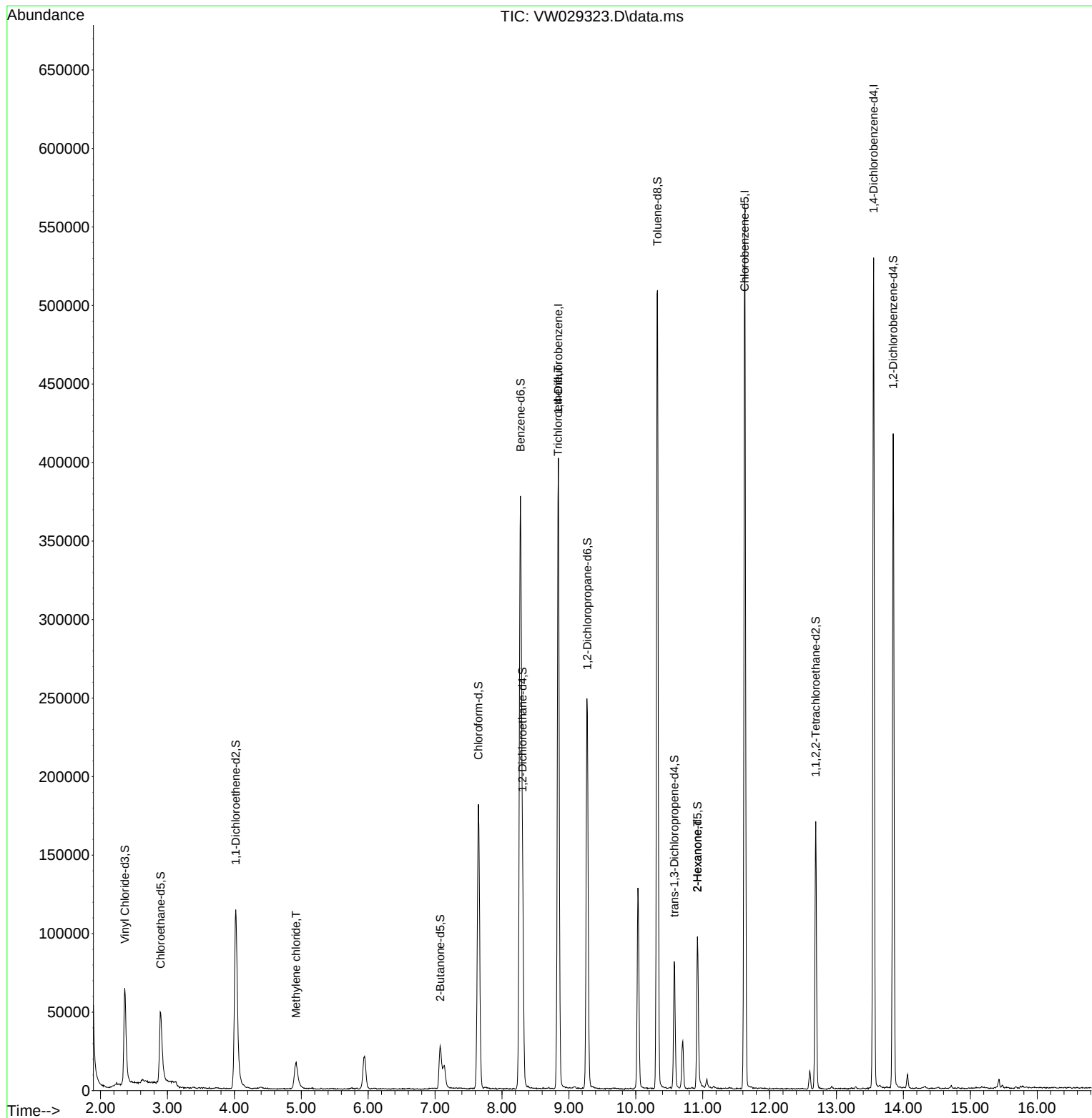
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	307636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91599	21.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
7) Chloroethane-d5	2.899	69	70813	19.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
11) 1,1-Dichloroethene-d2	4.021	65	42704	20.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.080%
21) 2-Butanone-d5	7.075	46	47330	37.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.300%
24) Chloroform-d	7.648	84	182188	19.853	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	8.307	65	104213	19.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.120%
32) Benzene-d6	8.276	84	370405	21.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.276	67	114094	20.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.325	98	329437	21.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	10.575	79	43488	19.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	10.922	63	30302	35.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81751	18.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	99995	23.103	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14188	2.623	ug/L	96
34) Trichloroethene	8.837	95	9769	2.148	ug/L #	7
48) 2-Hexanone	10.922	43	4608	2.187	ug/L #	67

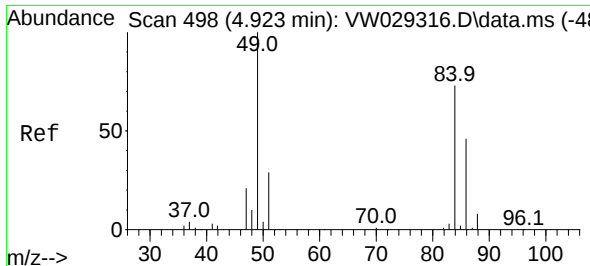
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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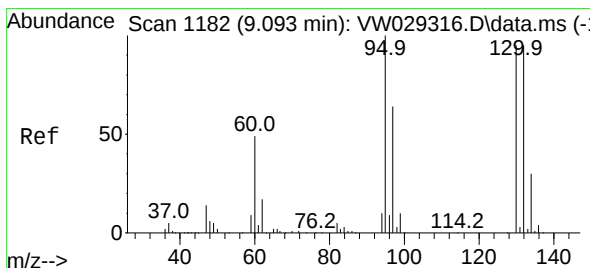
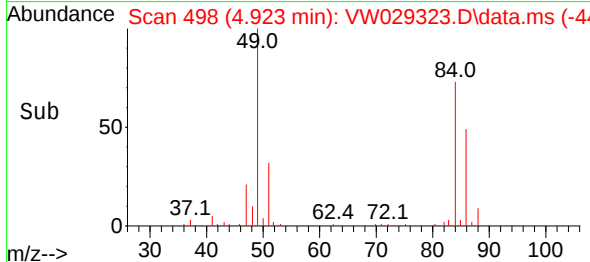
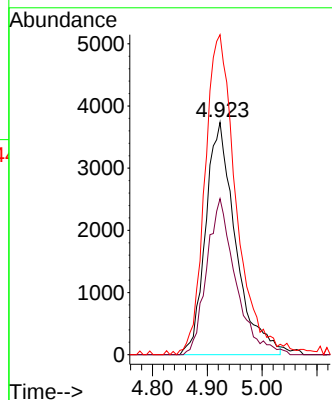
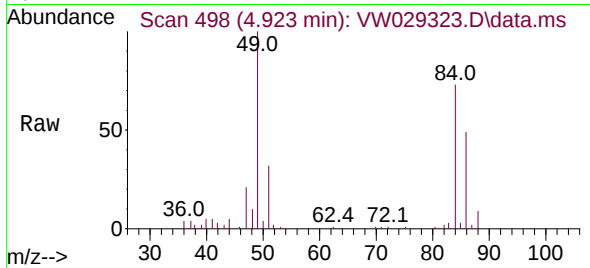




#16
Methylene chloride
Concen: 2.623 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029323.D
Acq: 24 Jun 2024 13:34

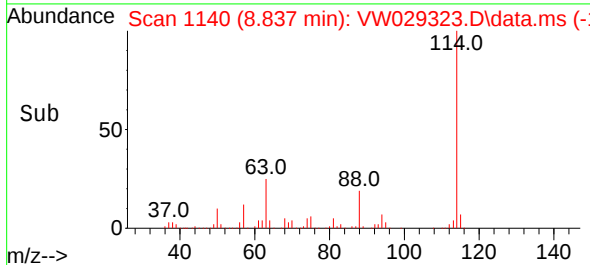
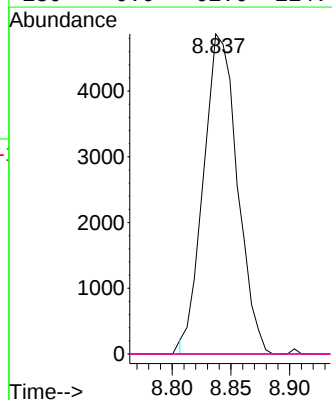
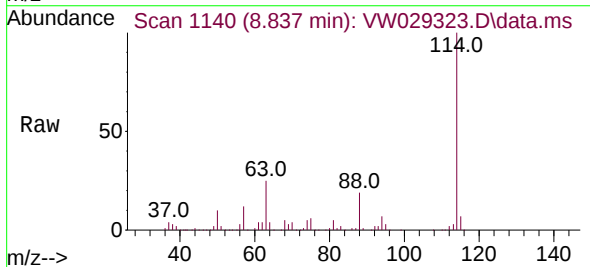
Instrument :
MSVOA_W
ClientSampleId :

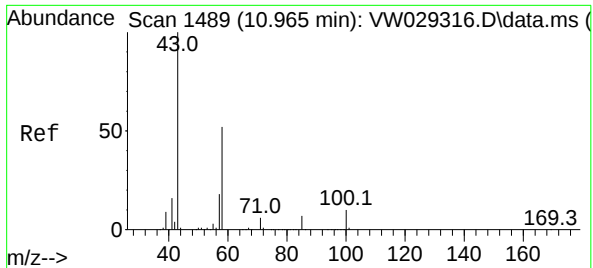
Tgt Ion: 84 Resp: 14188
Ion Ratio Lower Upper
84 100
86 67.2 41.4 77.0
49 137.7 95.7 177.7



#34
Trichloroethene
Concen: 2.148 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029323.D
Acq: 24 Jun 2024 13:34

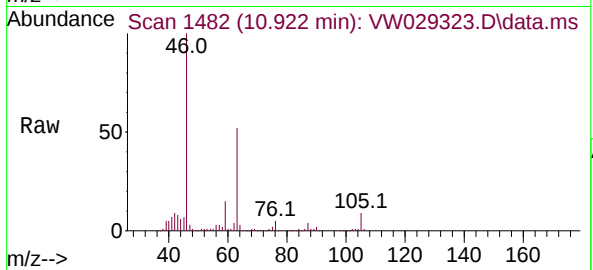
Tgt Ion: 95 Resp: 9769
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#48
 2-Hexanone
 Concen: 2.187 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029323.D
 Acq: 24 Jun 2024 13:34

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Tgt Ion: 43	Resp: 4608
Ion Ratio	Lower Upper
43 100	
58 27.8	39.6 59.4#
57 36.7	14.6 21.8#
100 1.9	8.2 12.2#

