

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029659.D
 Acq On : 19 Jul 2024 16:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

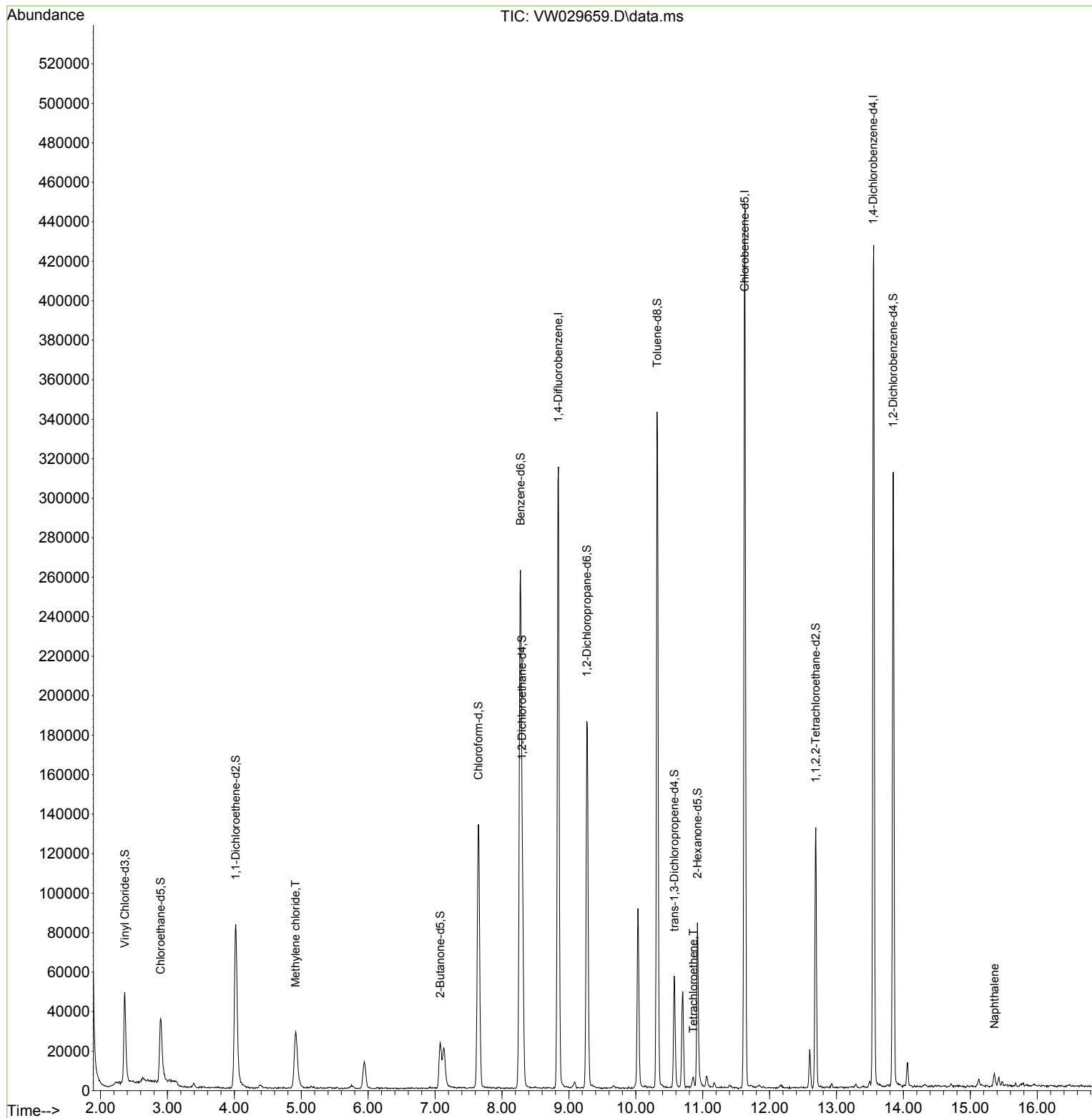
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	241730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	226155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	99125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59665	15.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	2.899	69	49140	17.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
11) 1,1-Dichloroethene-d2	4.021	65	30190	17.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.880%
21) 2-Butanone-d5	7.075	46	41667	35.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
24) Chloroform-d	7.648	84	134235	19.209	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.301	65	80264	19.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.320%
32) Benzene-d6	8.276	84	253526	18.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.840%
36) 1,2-Dichloropropane-d6	9.270	67	85233	19.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.319	98	216798	18.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	10.575	79	29942	16.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.280%
47) 2-Hexanone-d5	10.922	63	26165	33.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64388	18.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	72458	20.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						
16) Methylene chloride	4.917	84	21734	5.022	ug/L	96
46) Tetrachloroethene	10.861	164	934	0.352	ug/L	90
71) Naphthalene	15.360	128	4952	0.657	ug/L	98

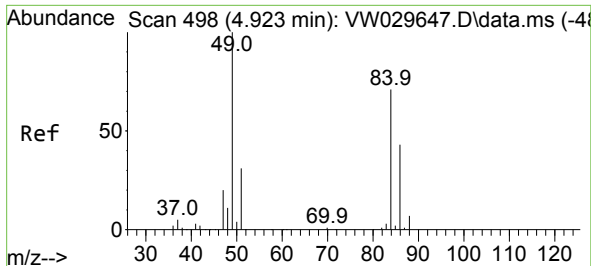
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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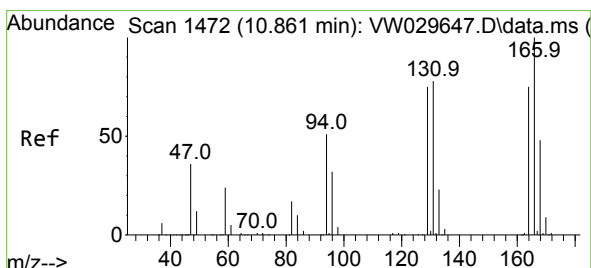
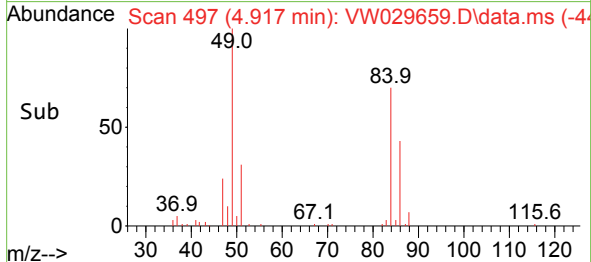
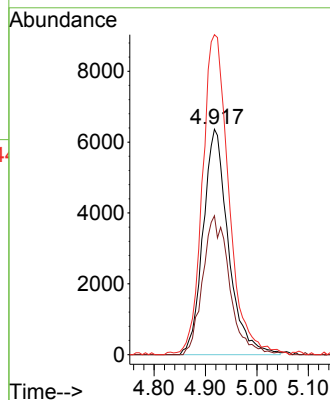
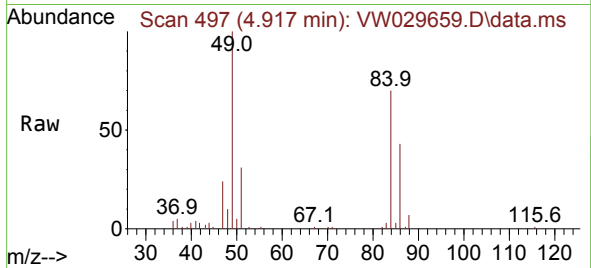




#16
Methylene chloride
Concen: 5.022 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029659.D
Acq: 19 Jul 2024 16:22

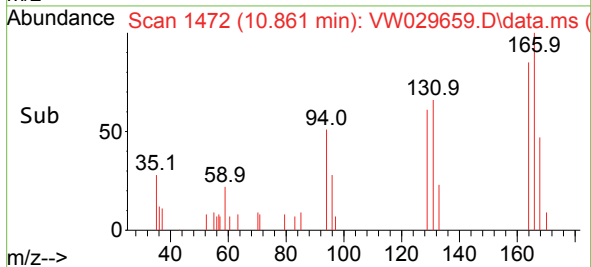
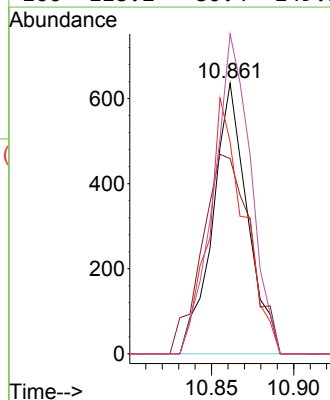
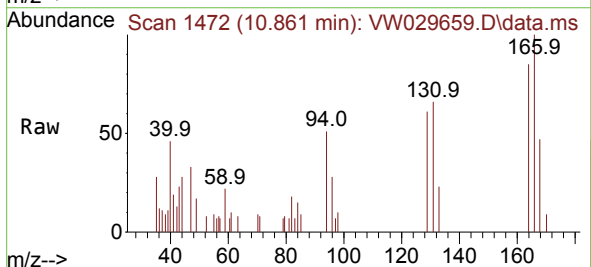
Instrument :
MSVOA_W
ClientSampleId :

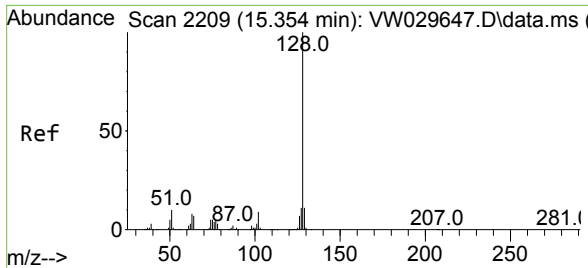
Tgt Ion: 84 Resp: 21734
Ion Ratio Lower Upper
84 100
86 61.6 46.2 85.8
49 141.9 96.7 179.7



#46
Tetrachloroethene
Concen: 0.352 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029659.D
Acq: 19 Jul 2024 16:22

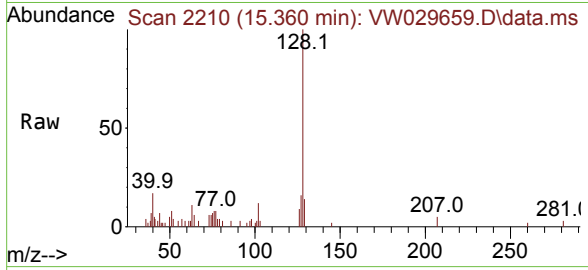
Tgt Ion:164 Resp: 934
Ion Ratio Lower Upper
164 100
129 72.2 60.0 111.4
131 78.3 64.6 120.0
166 118.2 80.4 149.2





#71
Naphthalene
Concen: 0.657 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029659.D
Acq: 19 Jul 2024 16:22

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Tgt Ion:	128	Resp:	4952
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	12.2	9.0	13.4

