

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029608.D
 Acq On : 17 Jul 2024 10:32
 Operator : SY/MD
 Sample : VW0717SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:19:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

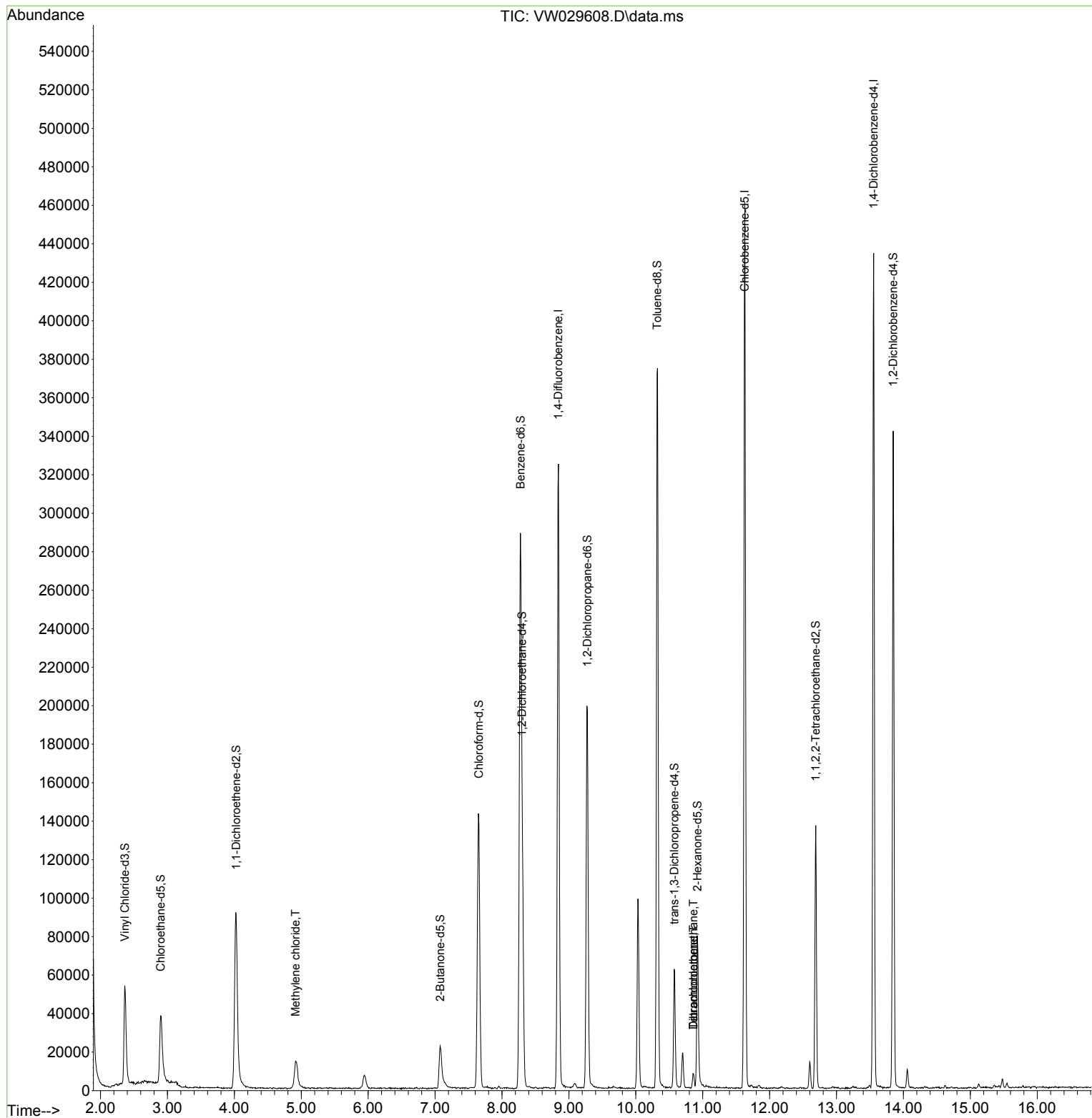
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224957	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71006	17.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.899	69	55903	19.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	4.027	65	33393	18.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	7.075	46	39059	32.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.500%
24) Chloroform-d	7.654	84	141720	19.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.301	65	85993	20.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.480%
32) Benzene-d6	8.276	84	273754	20.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.240%
36) 1,2-Dichloropropane-d6	9.276	67	90622	21.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	10.319	98	238376	20.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	10.575	79	32418	17.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.080%
47) 2-Hexanone-d5	10.922	63	25673	32.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64174	18.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	77272	21.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	11364	2.581	ug/L	96
46) Tetrachloroethene	10.861	164	1644	0.623	ug/L	87
49) Dibromochloromethane	10.861	129	1556	0.534	ug/L	# 12

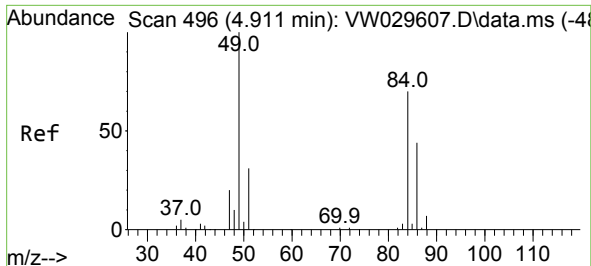
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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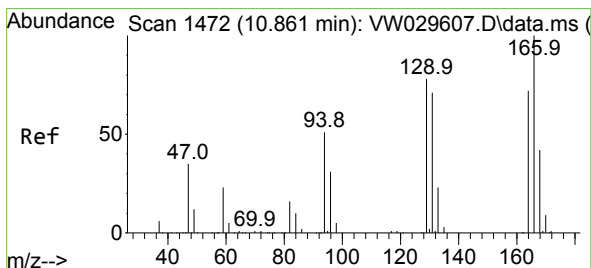
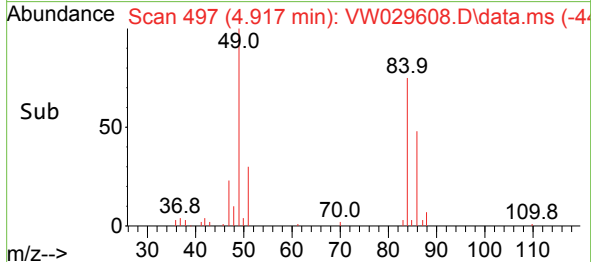
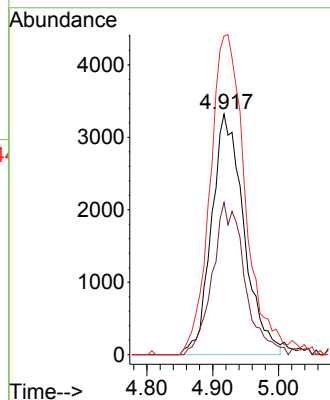
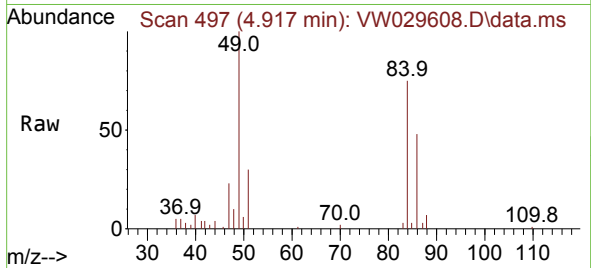




#16
Methylene chloride
Concen: 2.581 ug/L
RT: 4.917 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW029608.D
Acq: 17 Jul 2024 10:32

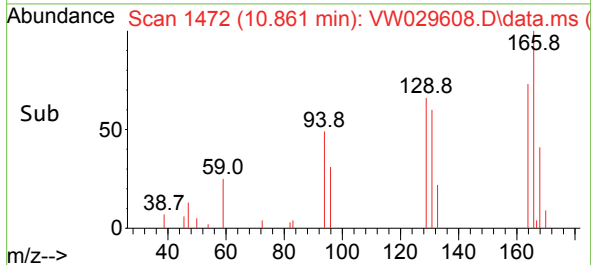
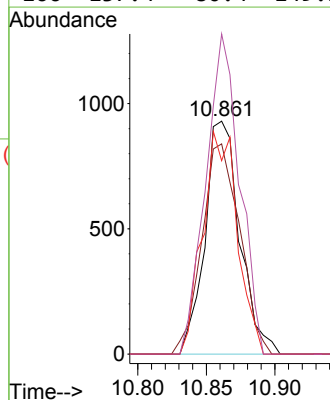
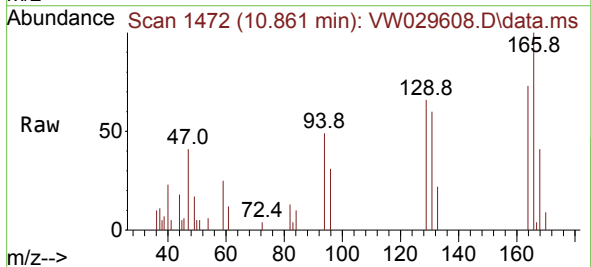
Instrument :
MSVOA_W
ClientSampleId :

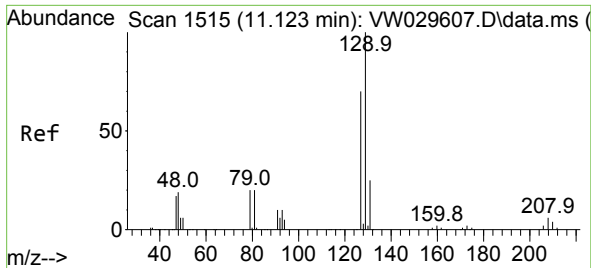
Tgt Ion: 84 Resp: 11364
Ion Ratio Lower Upper
84 100
86 63.3 46.2 85.8
49 132.6 96.7 179.7



#46
Tetrachloroethene
Concen: 0.623 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029608.D
Acq: 17 Jul 2024 10:32

Tgt Ion: 164 Resp: 1644
Ion Ratio Lower Upper
164 100
129 90.2 60.0 111.4
131 83.0 64.6 120.0
166 137.4 80.4 149.2





#49

Dibromochloromethane

Concen: 0.534 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

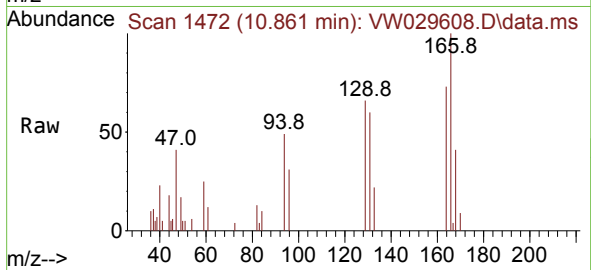
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Tgt Ion:129 Resp: 1556

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

