

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029569.D
 Acq On : 15 Jul 2024 11:12
 Operator : SY/MD
 Sample : VW0715SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

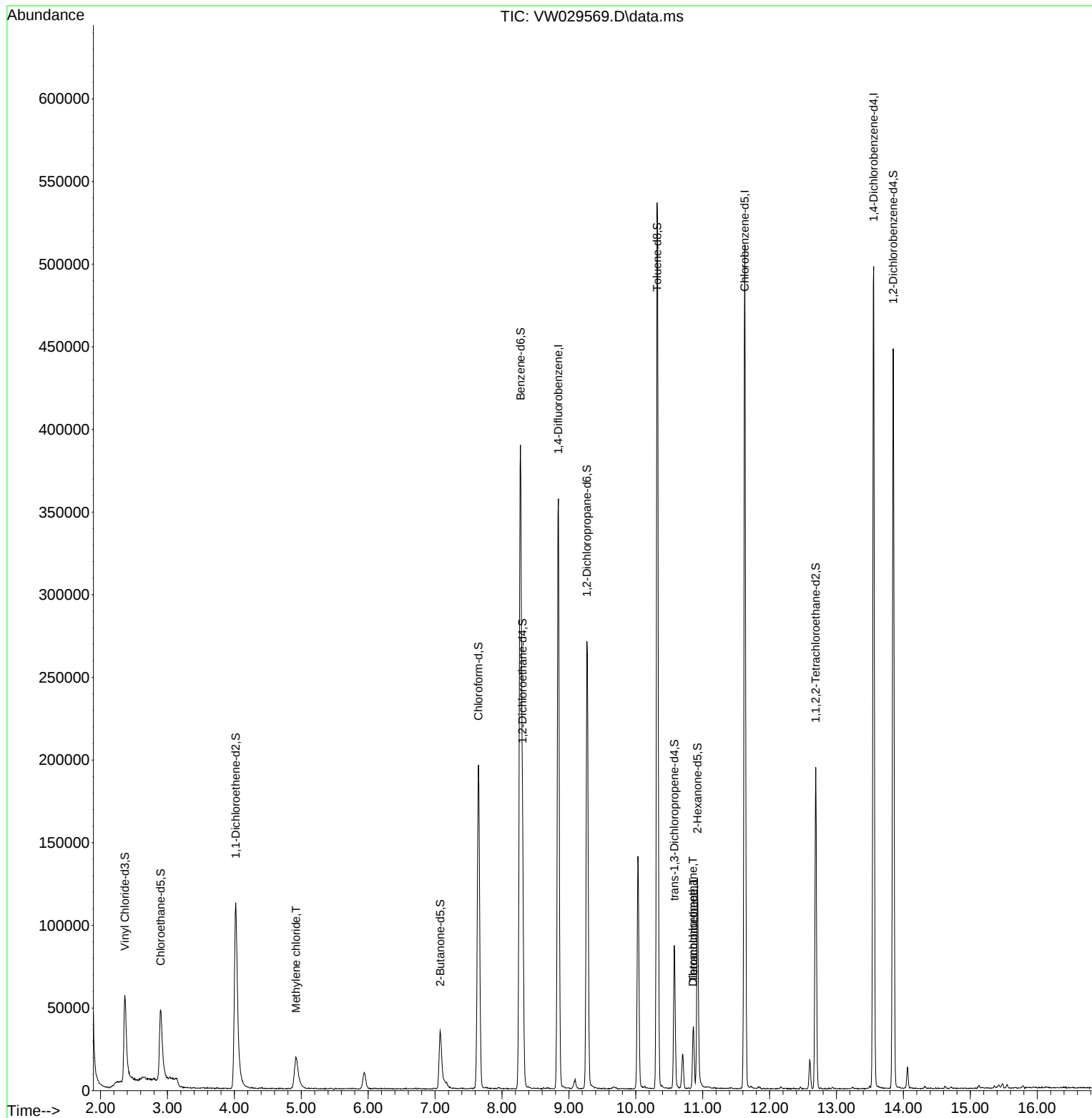
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	283542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	122711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92230	20.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.899	69	71390	21.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.021	65	46186	22.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.800%
21) 2-Butanone-d5	7.075	46	60342	43.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.780%
24) Chloroform-d	7.648	84	194583	23.738	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	8.307	65	117718	24.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.276	84	381771	24.701	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	9.270	67	124213	25.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	10.318	98	344679	25.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.440%
43) trans-1,3-Dichloroprop...	10.575	79	45351	21.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.922	63	40731	45.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94313	23.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	105652	24.723	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						
16) Methylene chloride	4.923	84	17962	3.538	ug/L	98
46) Tetrachloroethene	10.861	164	8132	2.685	ug/L	92
49) Dibromochloromethane	10.855	129	7388	2.211	ug/L #	12

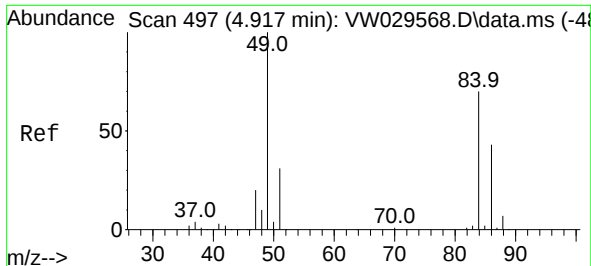
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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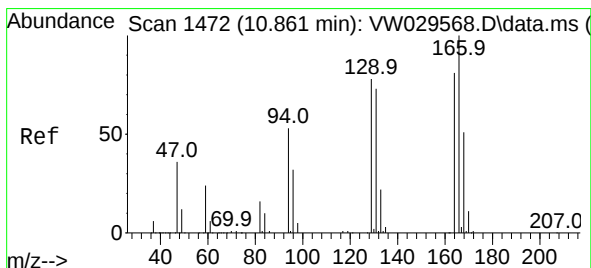
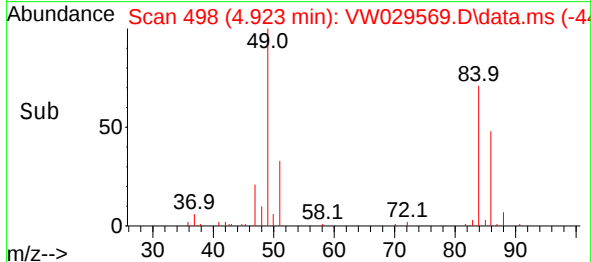
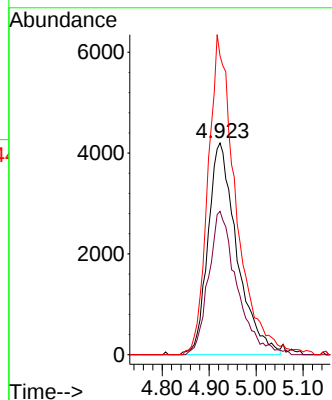
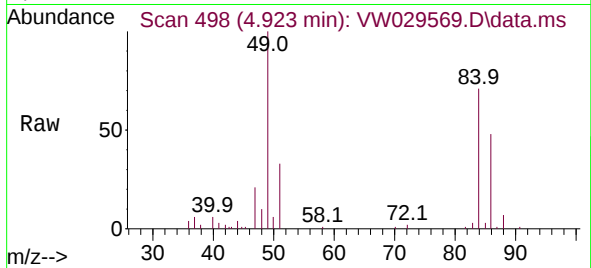




#16
Methylene chloride
Concen: 3.538 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029569.D
Acq: 15 Jul 2024 11:12

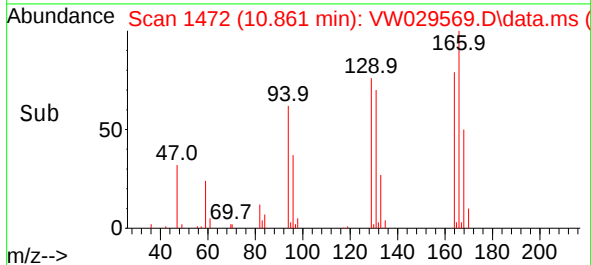
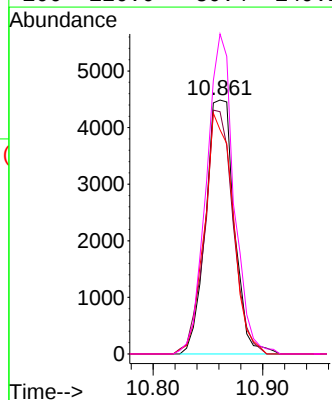
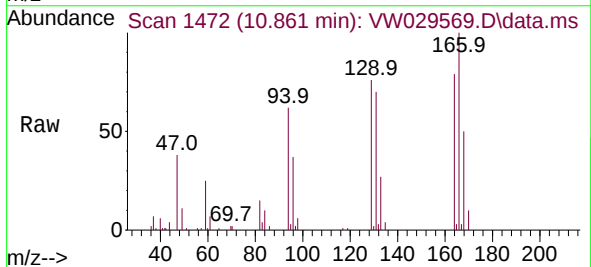
Instrument :
MSVOA_W
ClientSampleId :

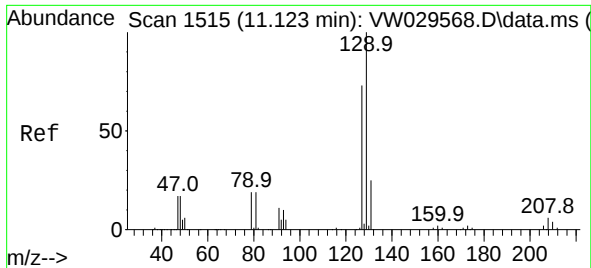
Tgt Ion: 84 Resp: 17962
Ion Ratio Lower Upper
84 100
86 67.7 46.2 85.8
49 141.1 96.7 179.7



#46
Tetrachloroethene
Concen: 2.685 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029569.D
Acq: 15 Jul 2024 11:12

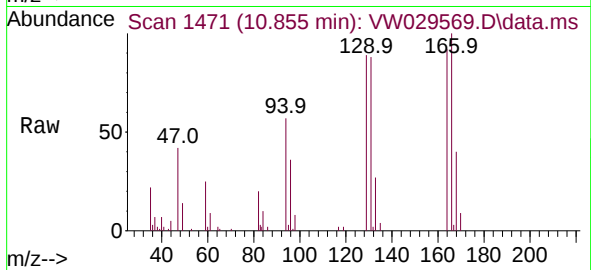
Tgt Ion:164 Resp: 8132
Ion Ratio Lower Upper
164 100
129 95.4 60.0 111.4
131 88.3 64.6 120.0
166 126.0 80.4 149.2





#49
 Dibromochloromethane
 Concen: 2.211 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.268 min
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Tgt Ion:129 Resp: 7388
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.9 96.3#

