

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029574.D
 Acq On : 15 Jul 2024 14:48
 Operator : SY/MD
 Sample : P3201-18
 Misc : 5.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:01:22 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)

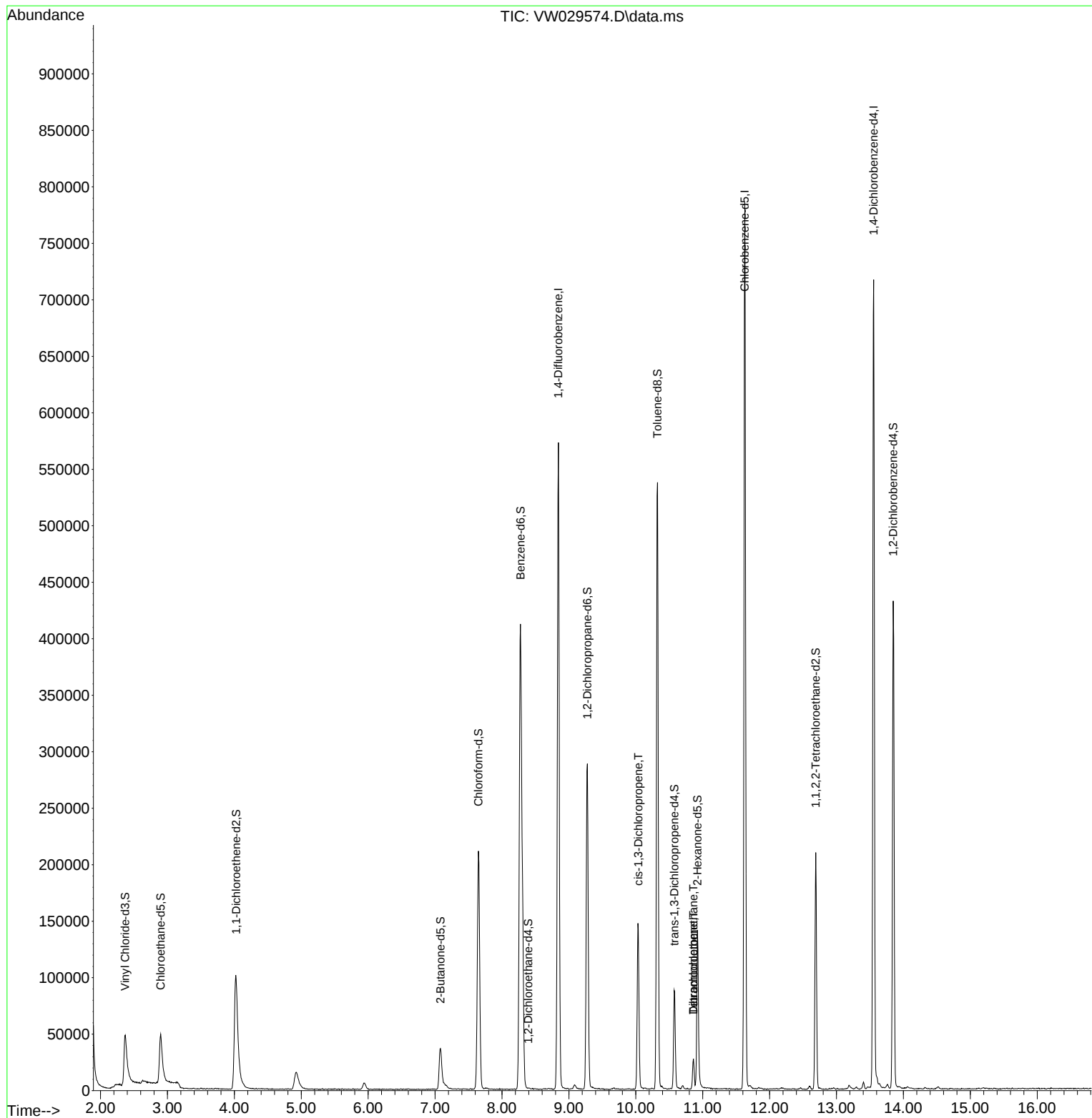
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	436954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	392802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173126	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	92511	13.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.440%		
7) Chloroethane-d5	2.899	69	74496	14.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.640%		
11) 1,1-Dichloroethene-d2	4.027	65	46179	14.569	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.280%		
21) 2-Butanone-d5	7.081	46	63983	30.196	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.400%		
24) Chloroform-d	7.648	84	206823	16.373	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.480%		
26) 1,2-Dichloroethane-d4	8.392	65	167	0.023	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.080%#		
32) Benzene-d6	8.276	84	401888	17.079	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.320%		
36) 1,2-Dichloropropane-d6	9.276	67	132777	17.648	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.600%		
41) Toluene-d8	10.325	98	344366	16.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.560%		
43) trans-1,3-Dichloroprop...	10.575	79	47321	14.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.400%		
47) 2-Hexanone-d5	10.922	63	45031	32.938	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101174	16.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	102787	17.048	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.200%#		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.038	75	3894	0.381	ug/L	89
46) Tetrachloroethene	10.861	164	5597	1.214	ug/L	91
49) Dibromochloromethane	10.861	129	5431	1.068	ug/L #	12

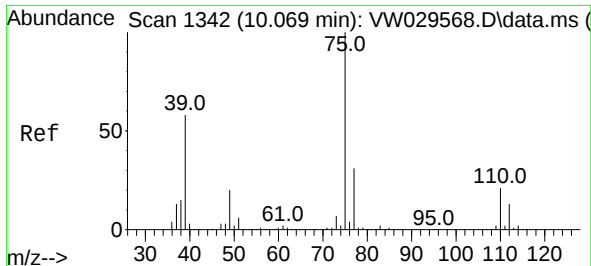
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.381 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.031 min

Lab File: VW029574.D

Acq: 15 Jul 2024 14:48

Instrument :

MSVOA_W

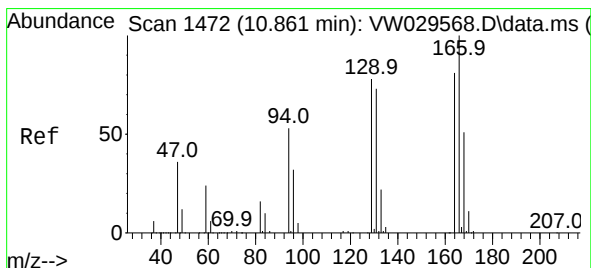
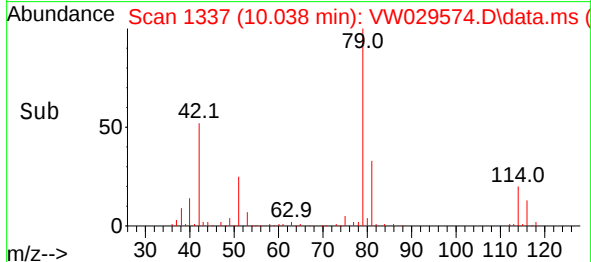
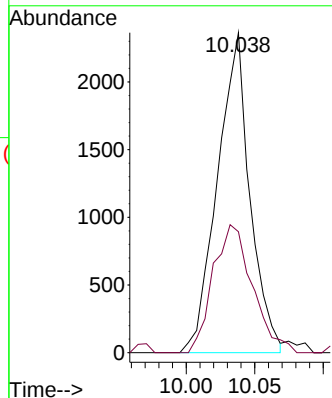
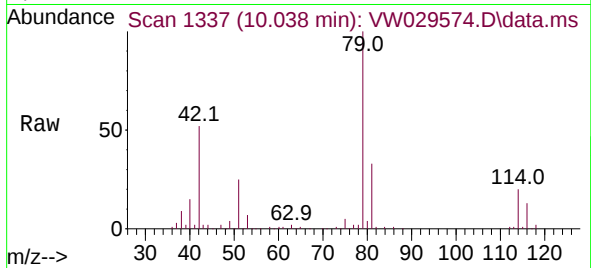
ClientSampleId :

Tgt Ion: 75 Resp: 3894

Ion Ratio Lower Upper

75 100

77 37.8 22.2 41.2



#46

Tetrachloroethene

Concen: 1.214 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 5597

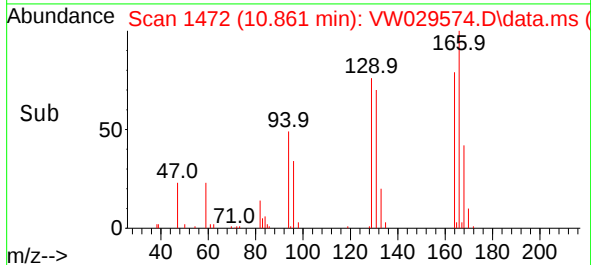
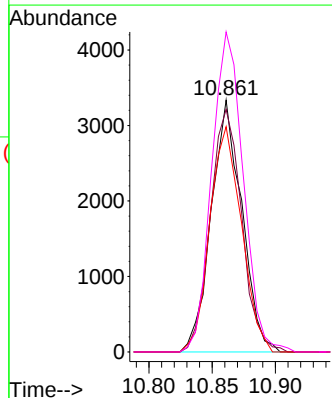
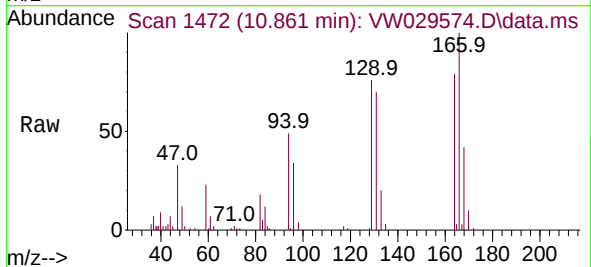
Ion Ratio Lower Upper

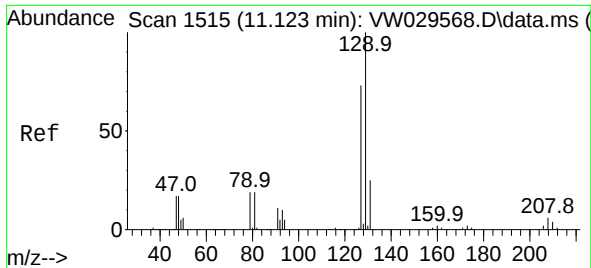
164 100

129 96.3 60.0 111.4

131 89.5 64.6 120.0

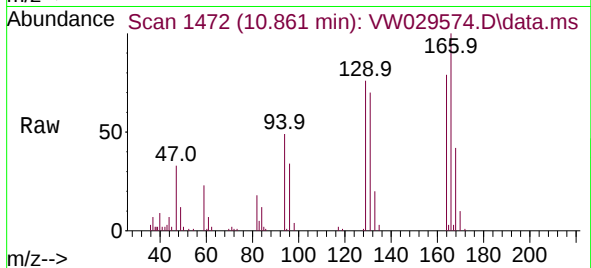
166 127.0 80.4 149.2





#49
 Dibromochloromethane
 Concen: 1.068 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.262 min
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Instrument :
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 ClientSampleId :



Tgt Ion:129 Resp: 5431
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.9 96.3#

