

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029593.D
 Acq On : 16 Jul 2024 16:32
 Operator : SY/MD
 Sample : P3263-12
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

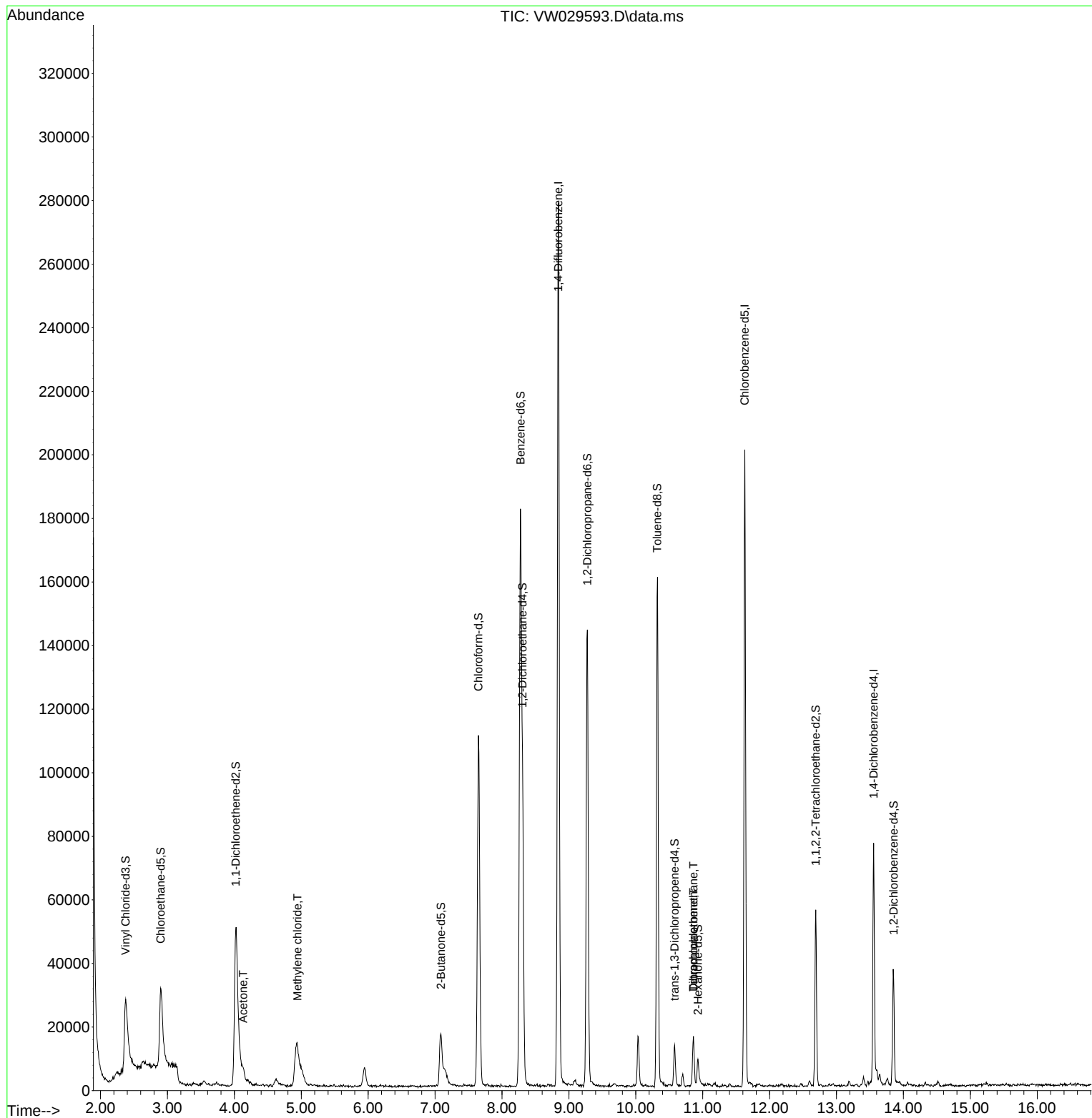
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	212477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	98283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	17924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	58612	17.076	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.320%		
7) Chloroethane-d5	2.899	69	47869	19.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.480%		
11) 1,1-Dichloroethene-d2	4.021	65	23221	15.066	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.280%		
21) 2-Butanone-d5	7.087	46	29532	28.662	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.320%		
24) Chloroform-d	7.648	84	107909	17.567	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.280%		
26) 1,2-Dichloroethane-d4	8.307	65	70068	19.448	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.800%		
32) Benzene-d6	8.276	84	170952	29.035	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.160%		
36) 1,2-Dichloropropane-d6	9.276	67	64803	34.424	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	137.680%#		
41) Toluene-d8	10.319	98	99726	19.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	10.581	79	6856	8.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	34.400%		
47) 2-Hexanone-d5	10.928	63	2631	7.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	15.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27003	17.667	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.680%		
66) 1,2-Dichlorobenzene-d4	13.854	152	8357	13.388	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	53.560%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	5420	5.212	ug/L	84
16) Methylene chloride	4.941	84	13941	3.665	ug/L	96
46) Tetrachloroethene	10.861	164	3059	2.652	ug/L	89
49) Dibromochloromethane	10.861	129	3315	2.605	ug/L #	12

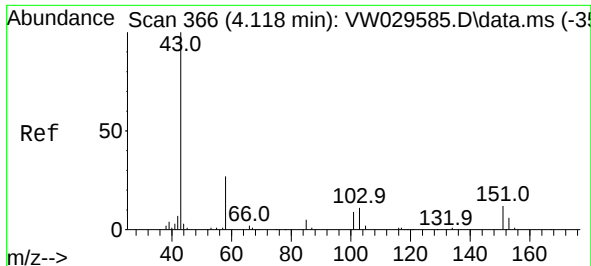
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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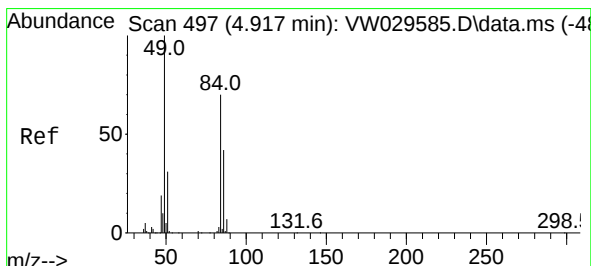
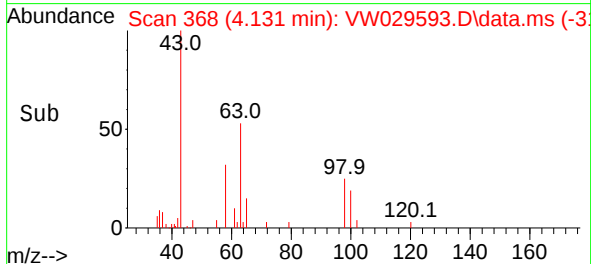
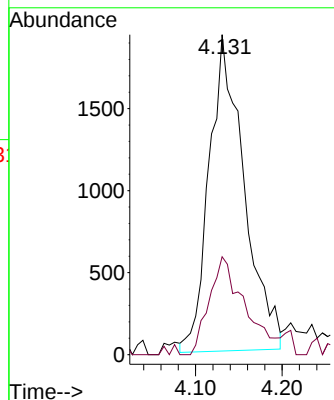
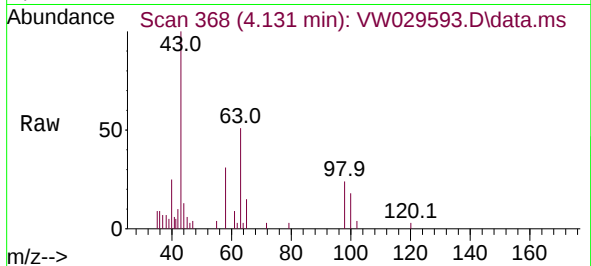




#13
Acetone
Concen: 5.212 ug/L
RT: 4.131 min Scan# 301
Delta R.T. 0.012 min
Lab File: VW029593.D
Acq: 16 Jul 2024 16:32

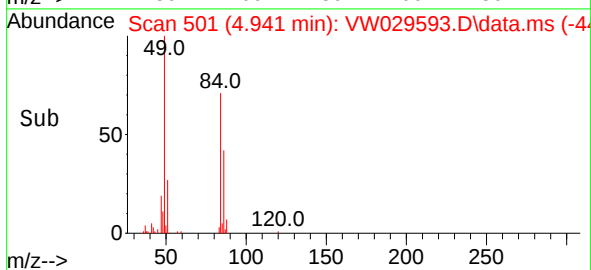
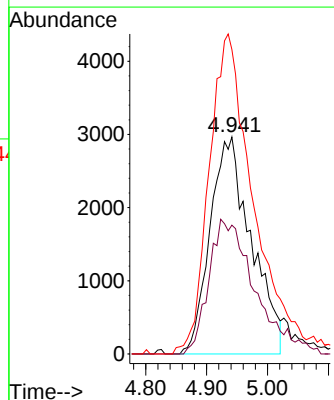
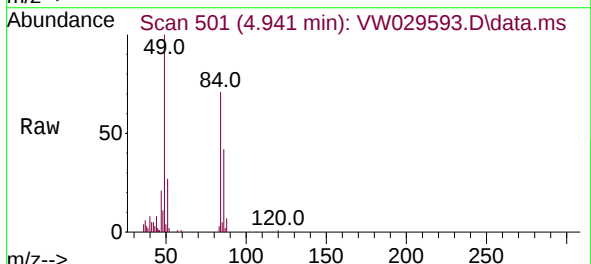
Instrument :
MSVOA_W
ClientSampleId :

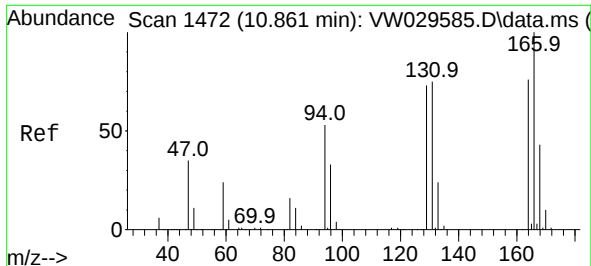
Tgt Ion: 43 Resp: 5420
Ion Ratio Lower Upper
43 100
58 19.6 0.0 55.6



#16
Methylene chloride
Concen: 3.665 ug/L
RT: 4.941 min Scan# 501
Delta R.T. 0.024 min
Lab File: VW029593.D
Acq: 16 Jul 2024 16:32

Tgt Ion: 84 Resp: 13941
Ion Ratio Lower Upper
84 100
86 59.4 46.2 85.8
49 140.3 96.7 179.7





#46

Tetrachloroethene

Concen: 2.652 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

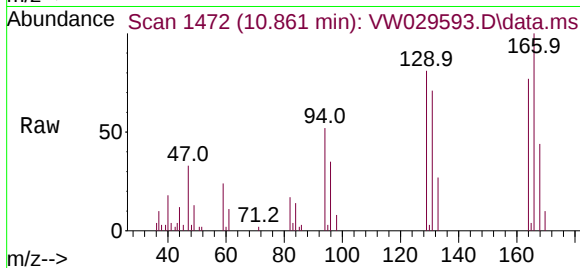
Lab File: VW029593.D

Acq: 16 Jul 2024 16:32

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 3059

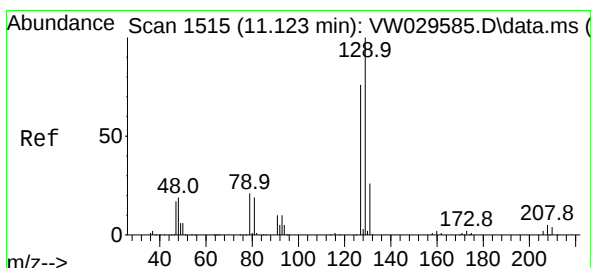
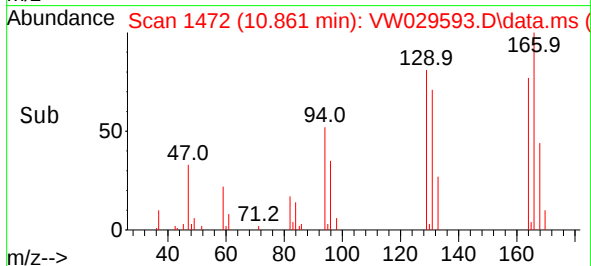
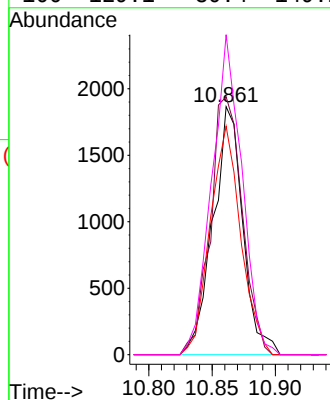
Ion Ratio Lower Upper

164 100

129 104.0 60.0 111.4

131 92.2 64.6 120.0

166 129.1 80.4 149.2



#49

Dibromochloromethane

Concen: 2.605 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.262 min

Lab File: VW029593.D

Acq: 16 Jul 2024 16:32

Tgt Ion:129 Resp: 3315

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

