

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029587.D
 Acq On : 16 Jul 2024 12:08
 Operator : SY/MD
 Sample : P3178-02
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:54:56 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)

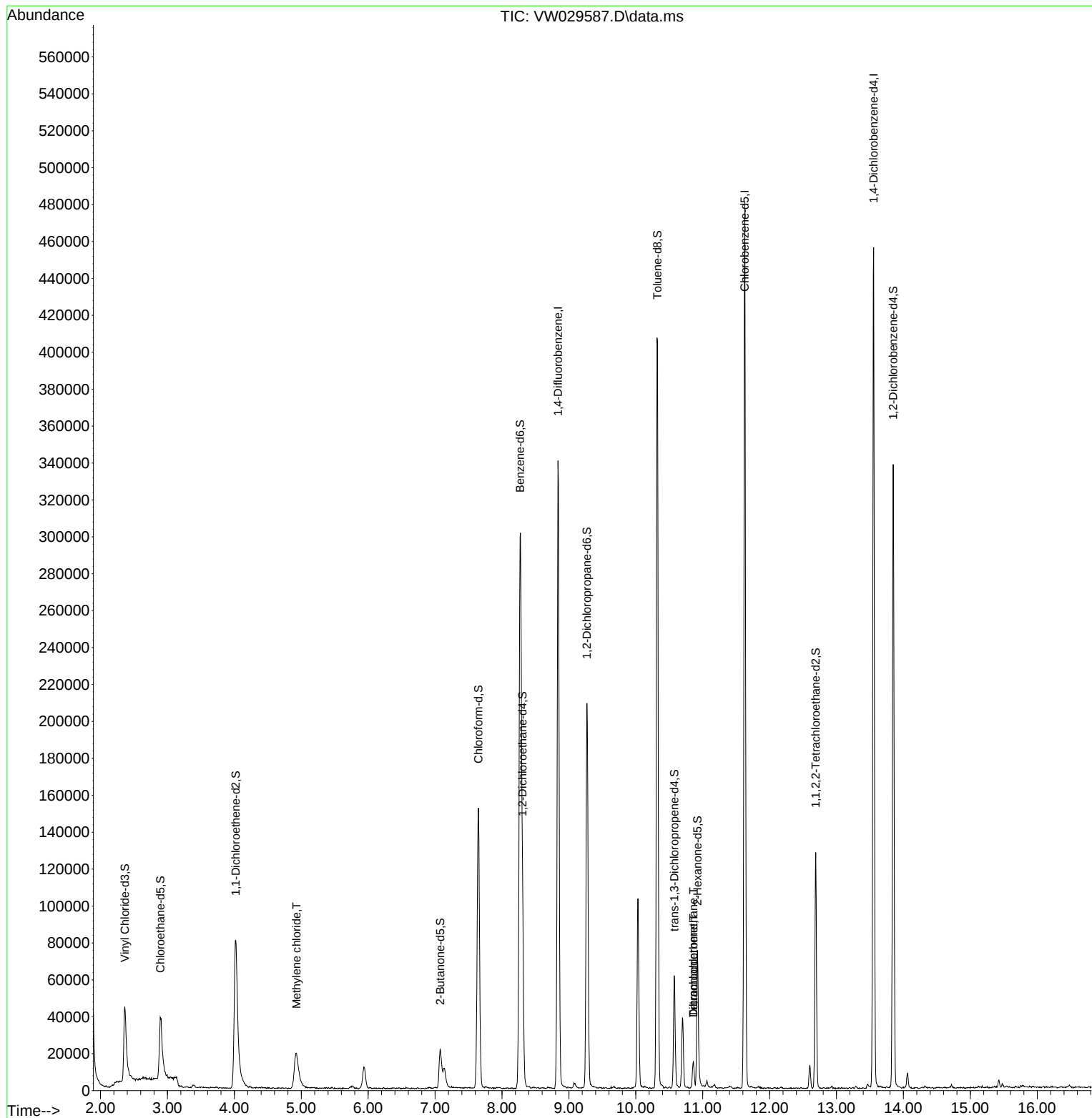
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	261293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	234888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73553	17.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.720%		
7) Chloroethane-d5	2.893	69	57387	18.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.520%		
11) 1,1-Dichloroethene-d2	4.021	65	36063	19.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.120%		
21) 2-Butanone-d5	7.075	46	37342	29.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.940%		
24) Chloroform-d	7.648	84	150990	19.989	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.960%		
26) 1,2-Dichloroethane-d4	8.307	65	84541	19.081	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.320%		
32) Benzene-d6	8.270	84	295095	20.972	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.880%		
36) 1,2-Dichloropropane-d6	9.270	67	94910	21.096	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.400%		
41) Toluene-d8	10.325	98	257580	20.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.240%		
43) trans-1,3-Dichloroprop...	10.575	79	32237	16.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.680%		
47) 2-Hexanone-d5	10.922	63	23340	28.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62805	17.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	81194	22.004	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	18717	4.001	ug/L	96
46) Tetrachloroethene	10.861	164	3202	1.161	ug/L	96
49) Dibromochloromethane	10.861	129	2664	0.876	ug/L #	12

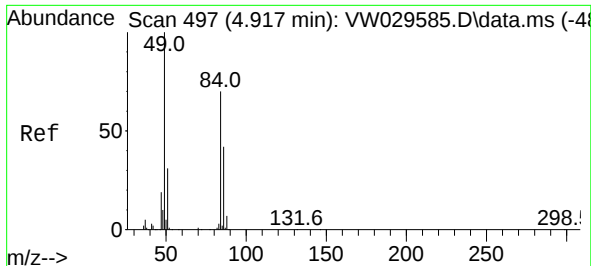
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.001 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

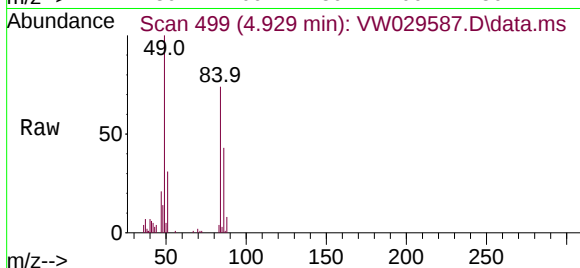
Lab File: VW029587.D

Acq: 16 Jul 2024 12:08

Instrument :

MSVOA_W

ClientSampleId :



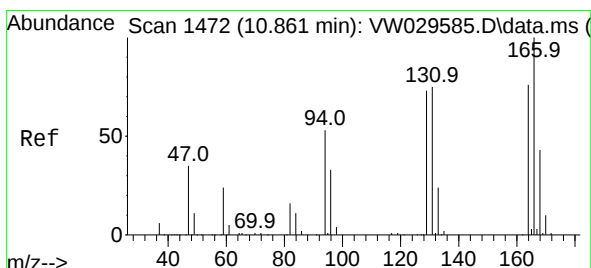
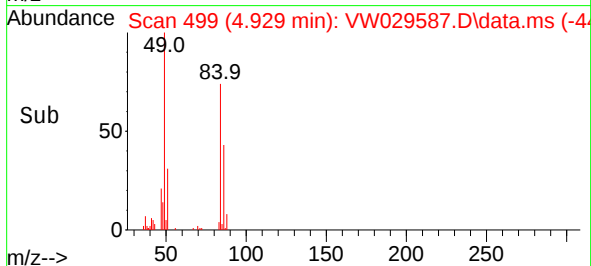
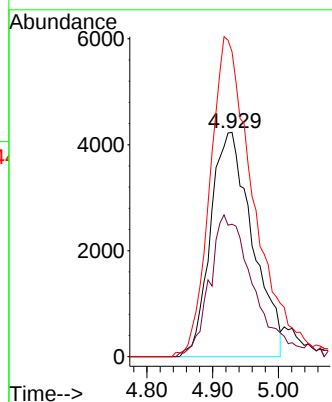
Tgt Ion: 84 Resp: 18717

Ion Ratio Lower Upper

84 100

86 59.1 46.2 85.8

49 135.9 96.7 179.7



#46

Tetrachloroethene

Concen: 1.161 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

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Acq: 16 Jul 2024 12:08

Tgt Ion: 164 Resp: 3202

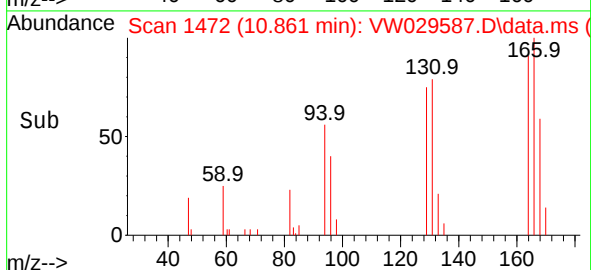
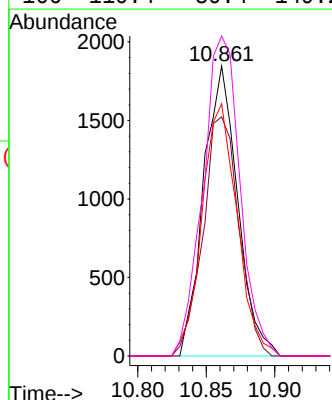
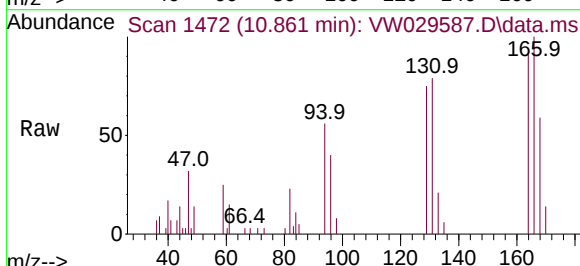
Ion Ratio Lower Upper

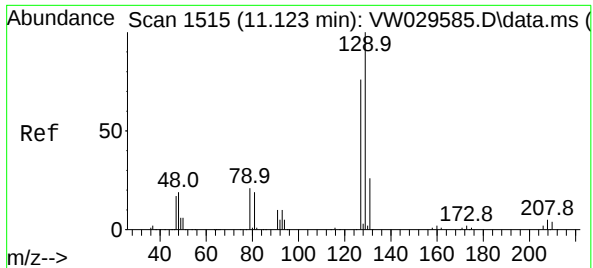
164 100

129 82.4 60.0 111.4

131 87.0 64.6 120.0

166 110.4 80.4 149.2





#49

Dibromochloromethane

Concen: 0.876 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

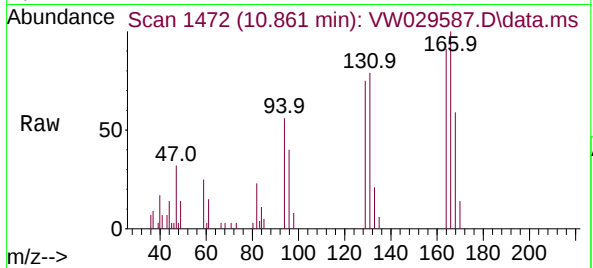
Lab File: VW029587.D

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Instrument :

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Tgt Ion:129 Resp: 2664

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

