

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029928.D
 Acq On : 16 Aug 2024 13:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:36:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

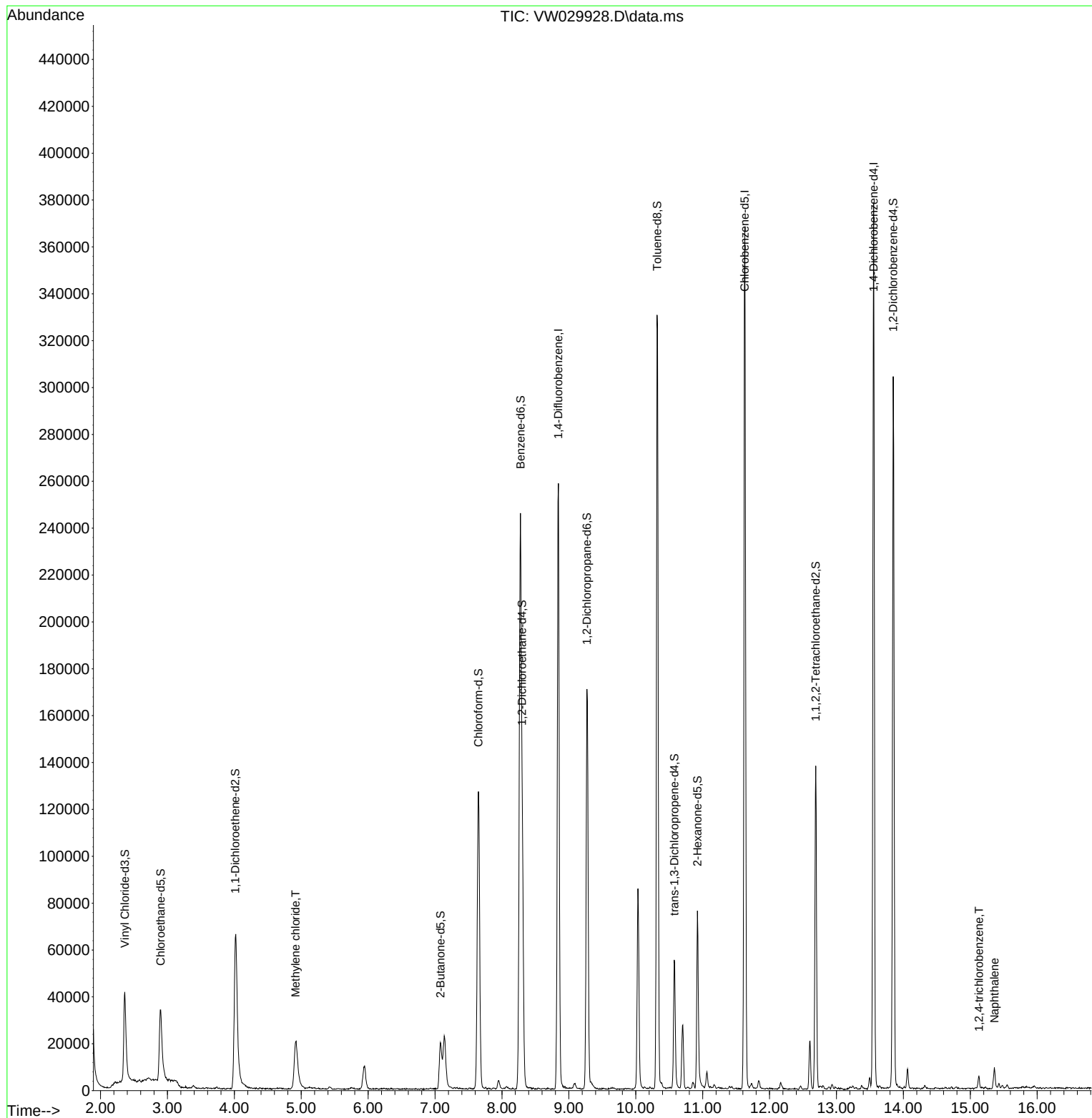
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	205064	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	196344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58152	19.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.920%		
7) Chloroethane-d5	2.899	69	48995	23.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.280%		
11) 1,1-Dichloroethene-d2	4.015	65	24223	18.228	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.920%		
21) 2-Butanone-d5	7.081	46	32799	41.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.220%		
24) Chloroform-d	7.648	84	131105	24.698	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	8.301	65	76733	25.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.520%		
32) Benzene-d6	8.276	84	241859	22.798	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.200%		
36) 1,2-Dichloropropane-d6	9.270	67	77271	22.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.240%		
41) Toluene-d8	10.319	98	217504	23.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.240%		
43) trans-1,3-Dichloroprop...	10.575	79	30071	21.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.760%		
47) 2-Hexanone-d5	10.922	63	23382	41.861	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67262	26.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.960%		
66) 1,2-Dichlorobenzene-d4	13.849	152	73541	27.484	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19071	4.449	ug/L	85
70) 1,2,4-trichlorobenzene	15.129	180	1604	0.489	ug/L	93
71) Naphthalene	15.360	128	6710	1.072	ug/L	100

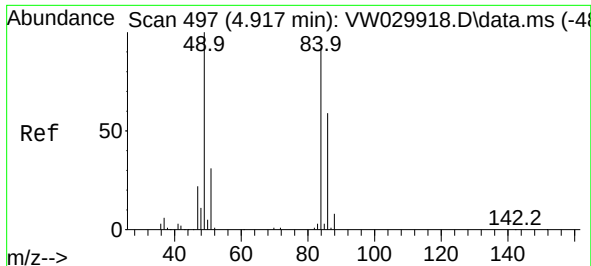
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029928.D
Acq On : 16 Aug 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 17 00:36:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

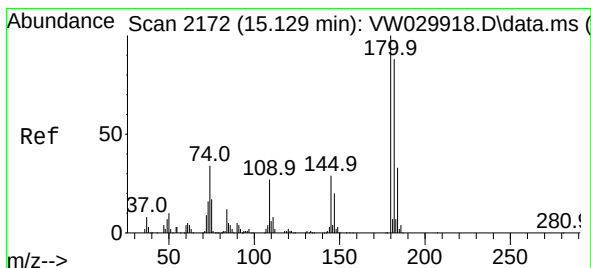
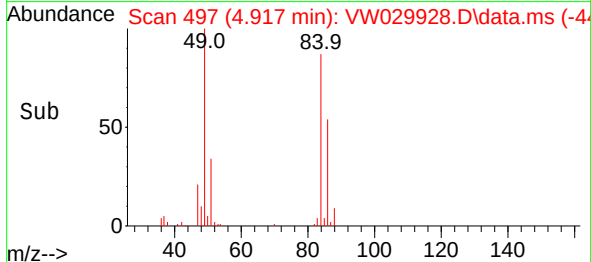
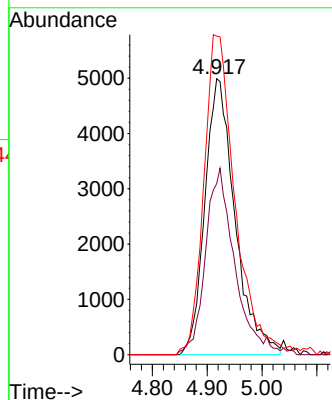
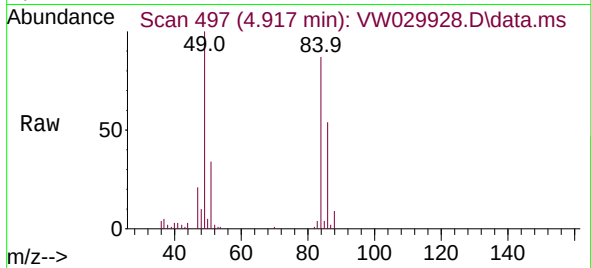




#16
Methylene chloride
Concen: 4.449 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029928.D
Acq: 16 Aug 2024 13:59

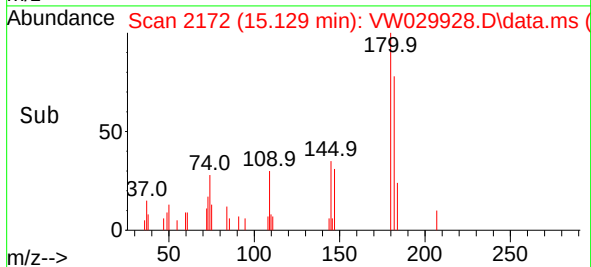
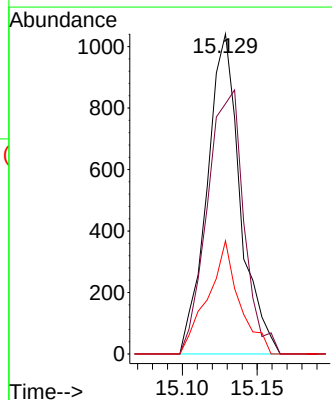
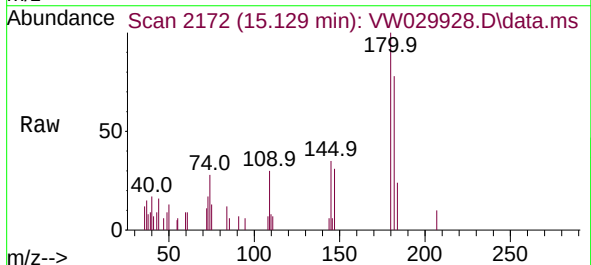
Instrument :
MSVOA_W
ClientSampleId :

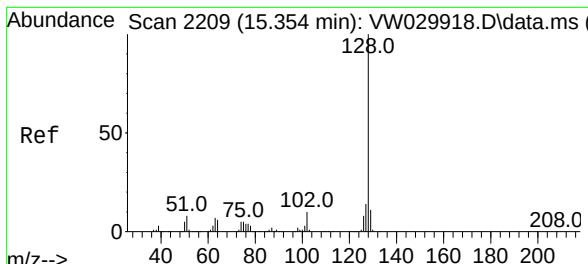
Tgt Ion: 84 Resp: 19071
Ion Ratio Lower Upper
84 100
86 62.0 44.7 82.9
49 115.4 99.0 184.0



#70
1,2,4-trichlorobenzene
Concen: 0.489 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW029928.D
Acq: 16 Aug 2024 13:59

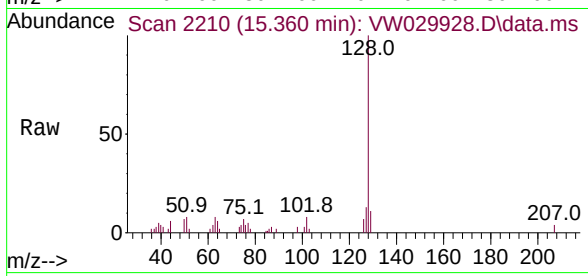
Tgt Ion: 180 Resp: 1604
Ion Ratio Lower Upper
180 100
182 90.8 80.2 120.4
145 33.6 26.3 39.5





#71
 Naphthalene
 Concen: 1.072 ug/L
 RT: 15.360 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW029928.D
 Acq: 16 Aug 2024 13:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:128 Resp: 6710

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	11.4	8.9	13.3

