

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029266.D
 Acq On : 20 Jun 2024 18:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:34:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

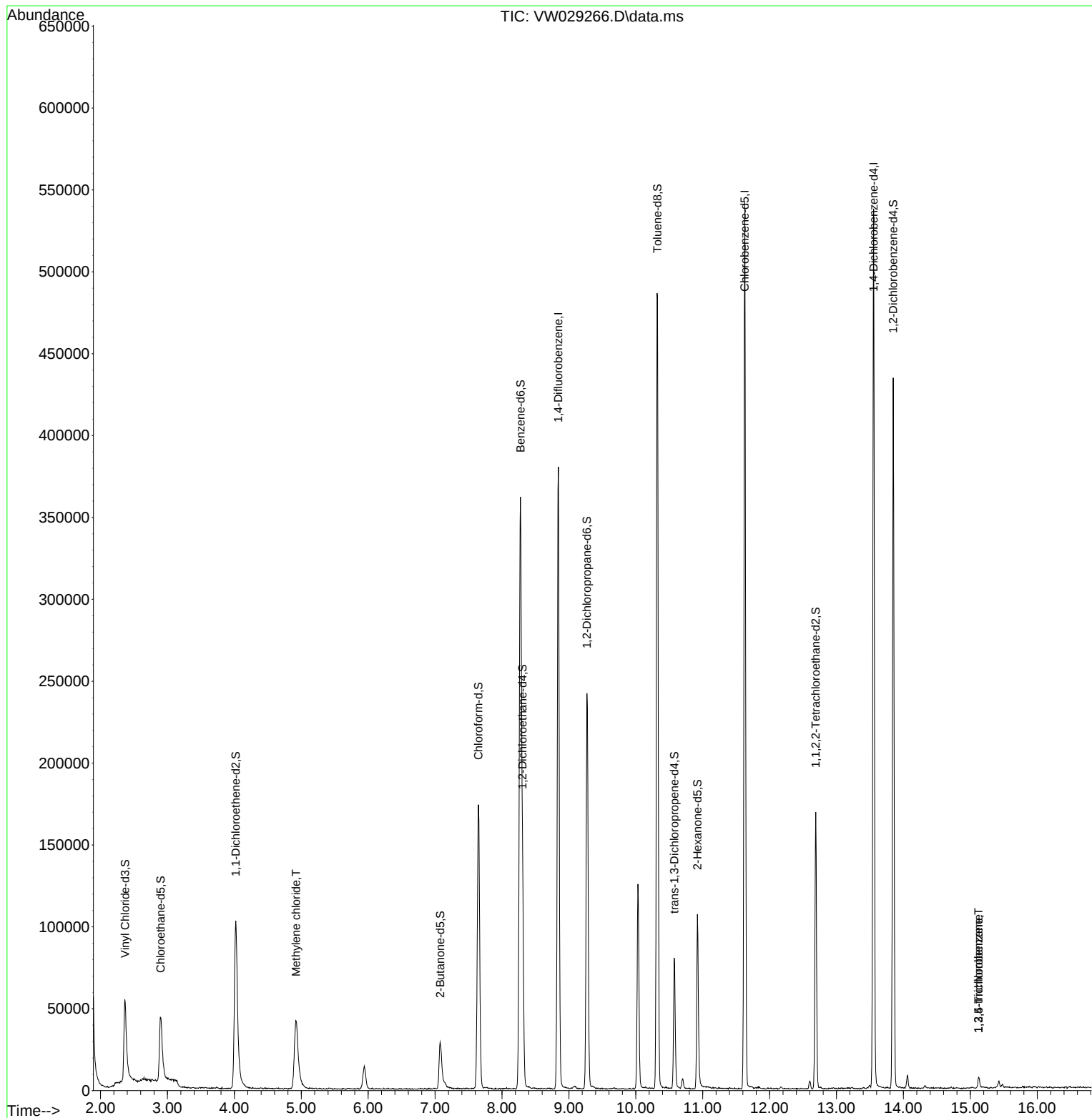
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299425	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	273264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88864	21.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.760%		
7) Chloroethane-d5	2.899	69	66111	18.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	4.021	65	42069	21.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.080%		
21) 2-Butanone-d5	7.075	46	50140	40.438	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.880%		
24) Chloroform-d	7.648	84	174937	19.586	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.360%		
26) 1,2-Dichloroethane-d4	8.307	65	102651	20.017	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.080%		
32) Benzene-d6	8.276	84	357869	21.561	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.240%		
36) 1,2-Dichloropropane-d6	9.270	67	110359	20.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.680%		
41) Toluene-d8	10.325	98	318004	21.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.640%		
43) trans-1,3-Dichloroprop...	10.575	79	42333	19.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.640%		
47) 2-Hexanone-d5	10.922	63	34338	41.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83311	19.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	98773	22.596	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	39691	7.539	ug/L	93
69) 1,3,5-Trichlorobenzene	15.123	180	1975	0.403	ug/L #	93
70) 1,2,4-trichlorobenzene	15.123	180	1975	0.497	ug/L	97

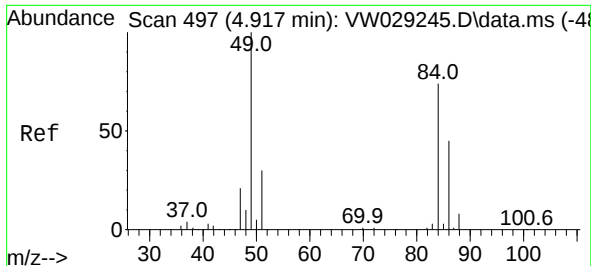
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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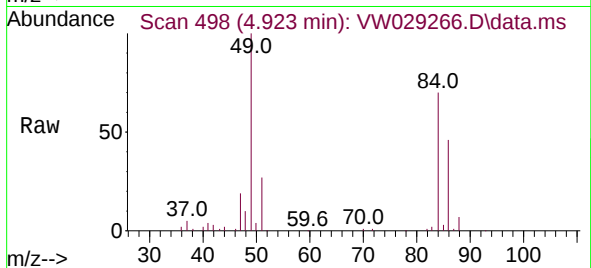
Quant Time: Jun 21 01:34:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
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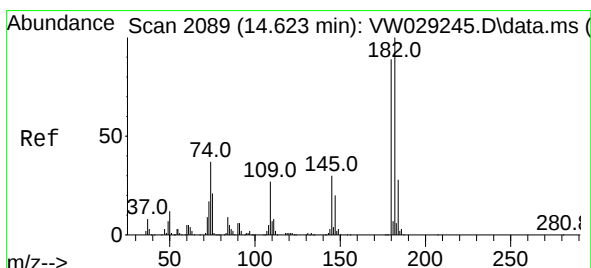
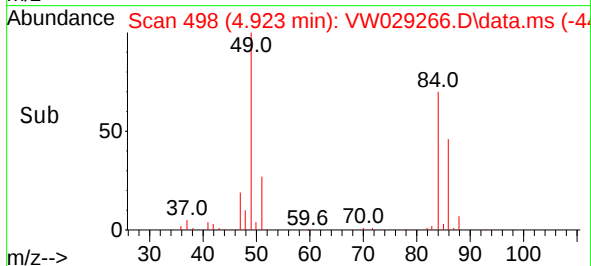
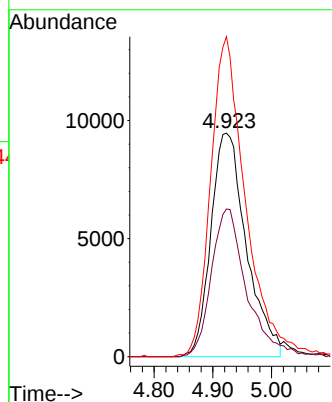


#16
Methylene chloride
Concen: 7.539 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029266.D
Acq: 20 Jun 2024 18:30

Instrument :
MSVOA_W
ClientSampleId :

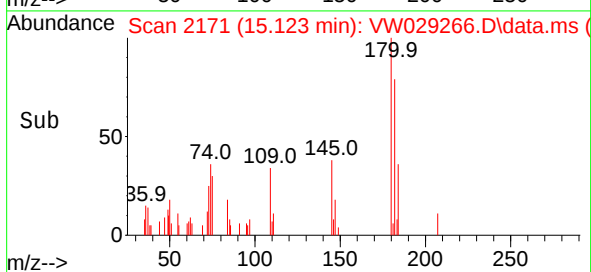
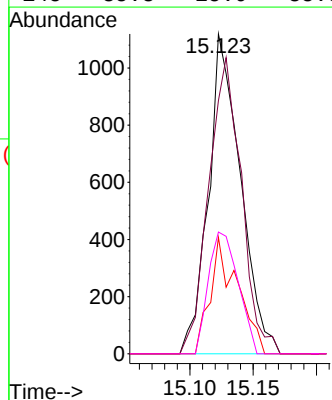
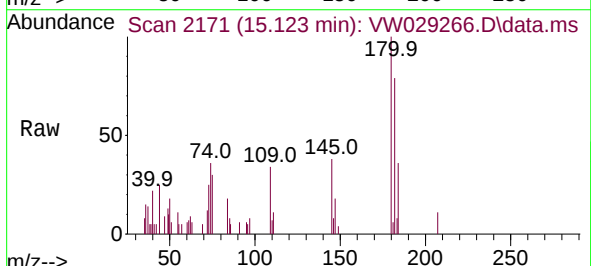


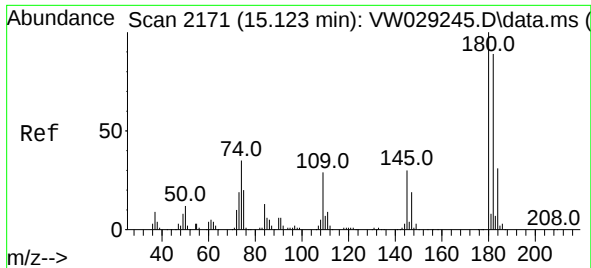
Tgt Ion: 84 Resp: 39691
Ion Ratio Lower Upper
84 100
86 66.1 41.4 77.0
49 143.2 95.7 177.7



#69
1,3,5-Trichlorobenzene
Concen: 0.403 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.500 min
Lab File: VW029266.D
Acq: 20 Jun 2024 18:30

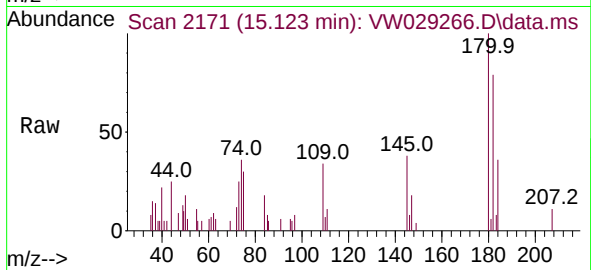
Tgt Ion:180 Resp: 1975
Ion Ratio Lower Upper
180 100
182 94.5 72.9 109.3
184 17.9 23.8 35.6#
145 35.3 25.9 38.9





#70
1,2,4-trichlorobenzene
Concen: 0.497 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW029266.D
Acq: 20 Jun 2024 18:30

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 1975
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 35.3 25.7 38.5

