

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029399.D
 Acq On : 28 Jun 2024 15:35
 Operator : SY/MD
 Sample : VIBLK487
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK487

Quant Time: Jun 29 02:12:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

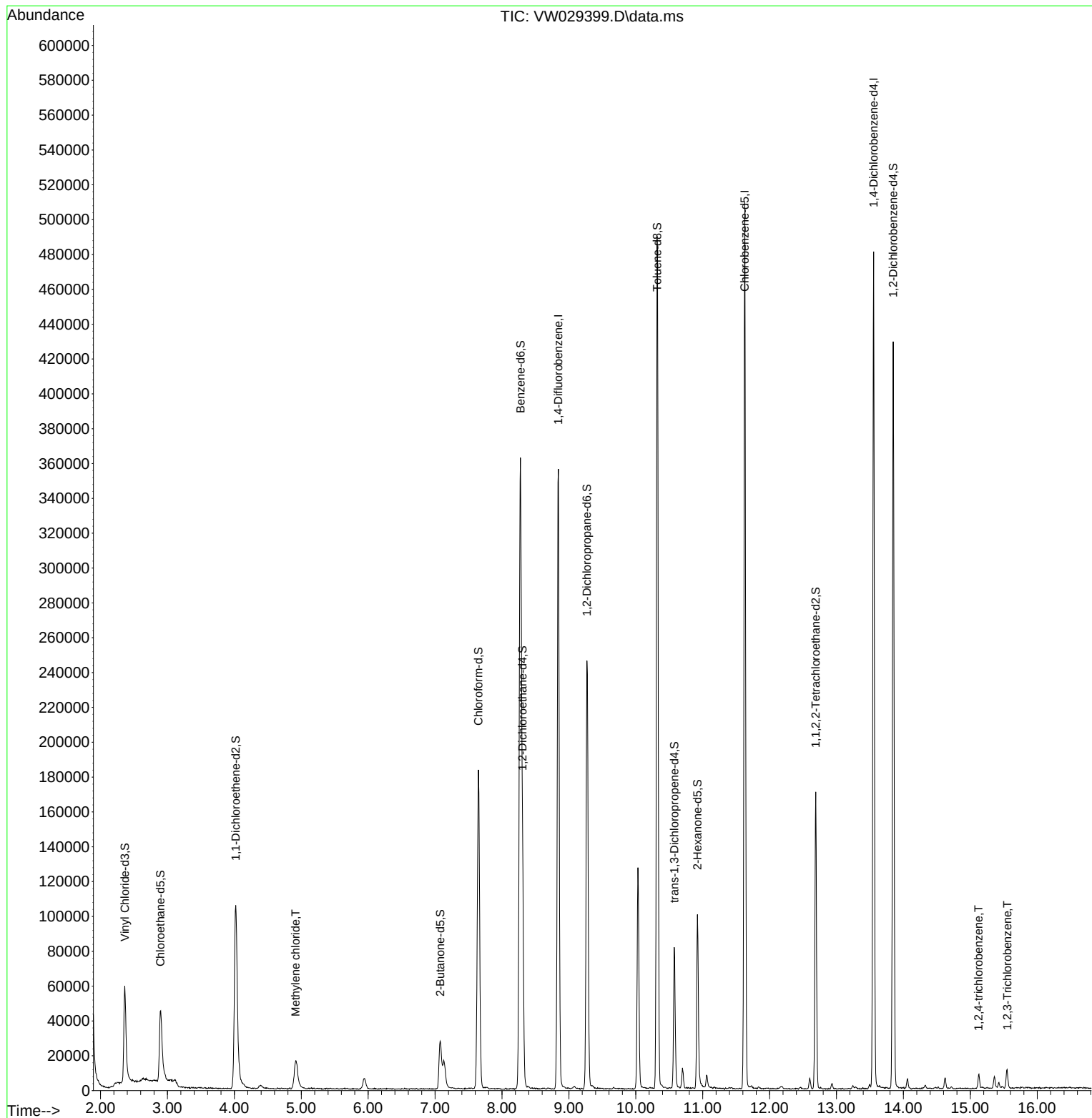
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79111	20.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	2.893	69	66181	20.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	4.021	65	39776	21.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.760%
21) 2-Butanone-d5	7.075	46	48892	43.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
24) Chloroform-d	7.648	84	179994	21.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	103461	22.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	8.276	84	354446	23.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.270	67	112248	23.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.319	98	312526	23.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	10.575	79	41954	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.922	63	31831	41.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82106	21.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	102321	25.719	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	13779	2.856	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	2361	0.653	ug/L	90
72) 1,2,3-Trichlorobenzene	15.555	180	3061	0.929	ug/L	97

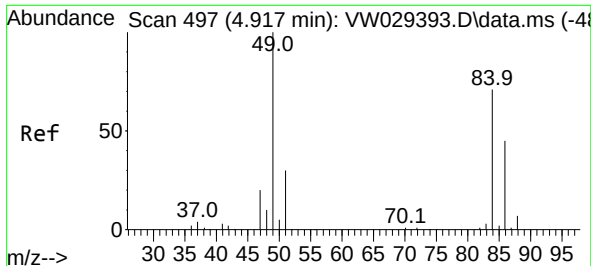
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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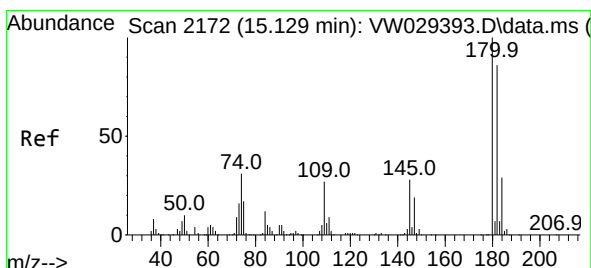
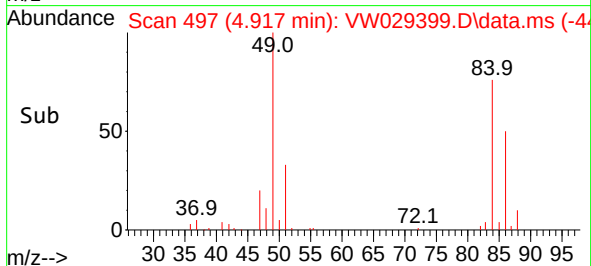
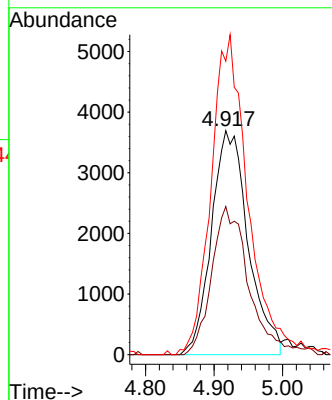
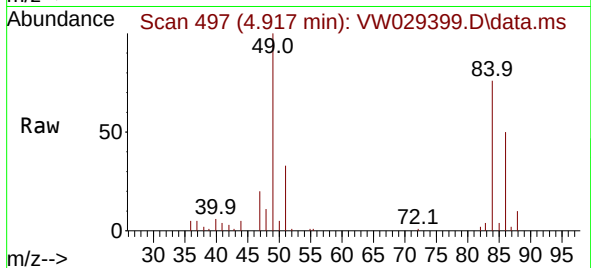




#16
Methylene chloride
Concen: 2.856 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029399.D
Acq: 28 Jun 2024 15:35

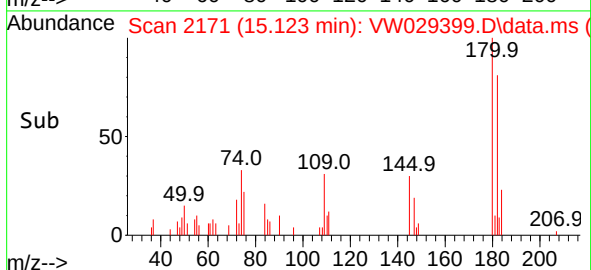
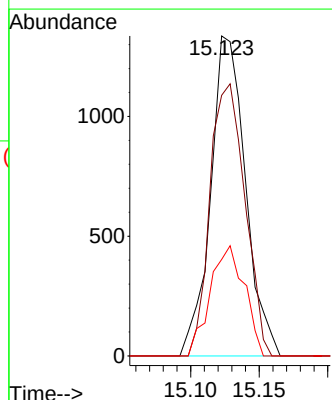
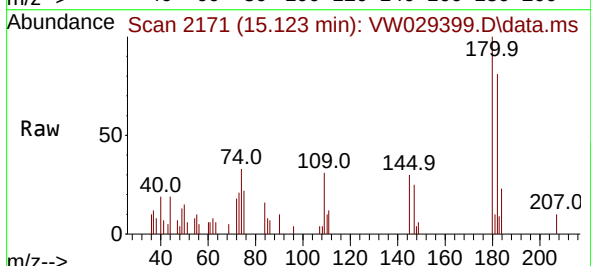
Instrument :
MSVOA_W
ClientSampleId :
VIBLK487

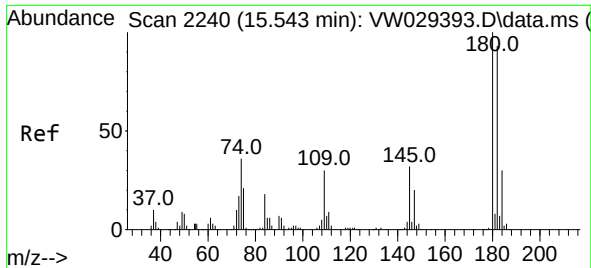
Tgt Ion:	84	Resp:	13779
Ion	Ratio	Lower	Upper
84	100		
86	66.1	41.4	77.0
49	131.0	95.7	177.7



#70
1,2,4-trichlorobenzene
Concen: 0.653 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW029399.D
Acq: 28 Jun 2024 15:35

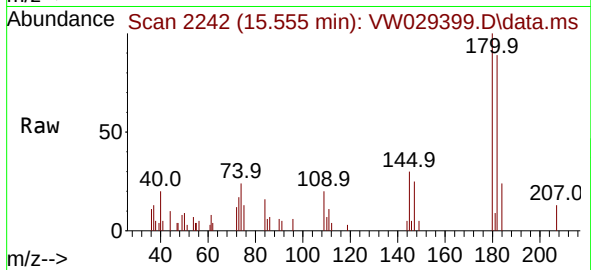
Tgt Ion:	180	Resp:	2361
Ion	Ratio	Lower	Upper
180	100		
182	85.4	77.7	116.5
145	33.9	25.7	38.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.929 ug/L
 RT: 15.555 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW029399.D
 Acq: 28 Jun 2024 15:35

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Tgt Ion:	180	Resp:	3061
Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.0	109.6
145	35.5	28.1	42.1

