

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029734.D
 Acq On : 25 Jul 2024 14:47
 Operator : SY/MD
 Sample : P3344-06
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB22

Quant Time: Jul 26 01:28:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

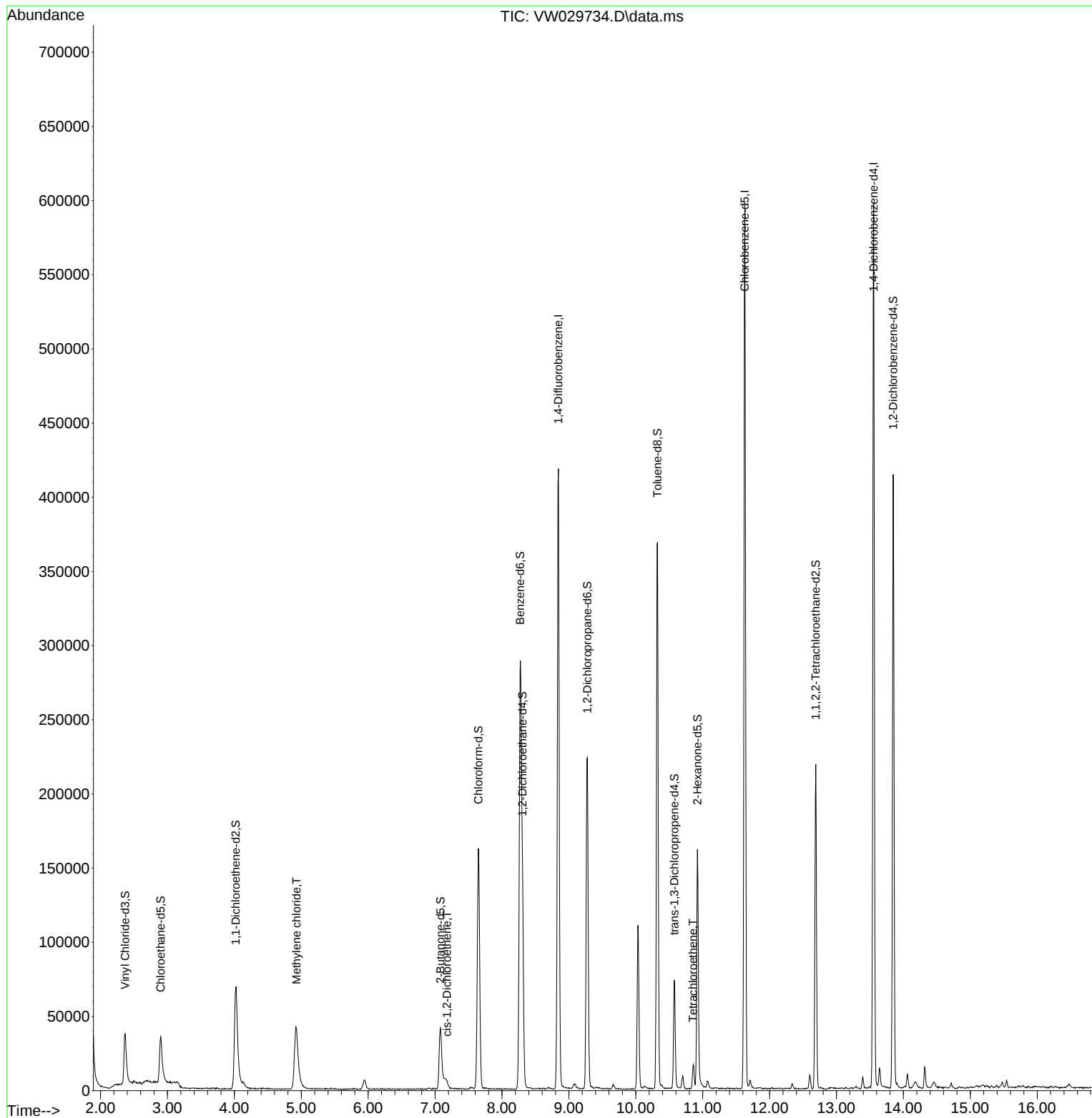
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316613	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	56178	12.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.000%
7) Chloroethane-d5	2.899	69	50272	15.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.680%
11) 1,1-Dichloroethene-d2	4.021	65	29306	14.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.120%
21) 2-Butanone-d5	7.081	46	71799	58.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.560%
24) Chloroform-d	7.648	84	160650	19.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	8.307	65	102397	21.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.720%
32) Benzene-d6	8.270	84	280005	17.220	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.880%
36) 1,2-Dichloropropane-d6	9.276	67	103778	19.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.960%
41) Toluene-d8	10.325	98	237172	16.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.600%
43) trans-1,3-Dichloroprop...	10.575	79	39304	18.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	10.922	63	51459	60.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105802	27.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	92446	20.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	38857	5.871	ug/L	93
20) cis-1,2-Dichloroethene	7.179	96	1976	0.391	ug/L	91
46) Tetrachloroethene	10.855	164	3618	0.921	ug/L #	79

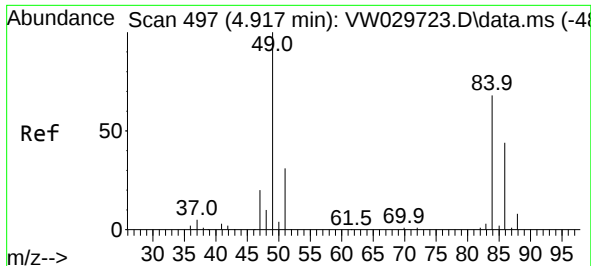
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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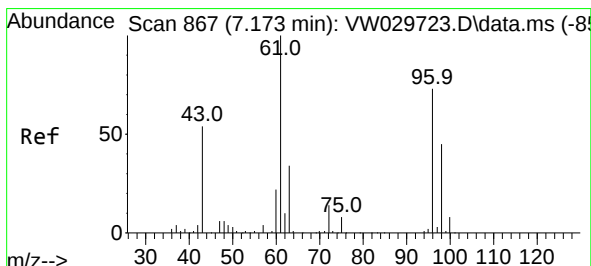
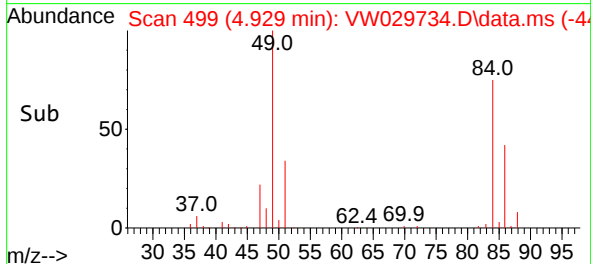
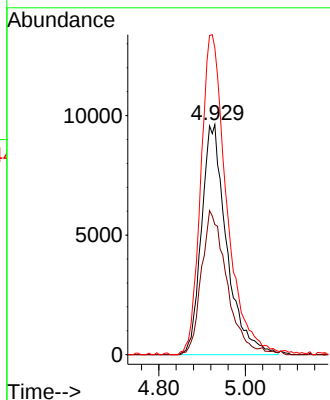
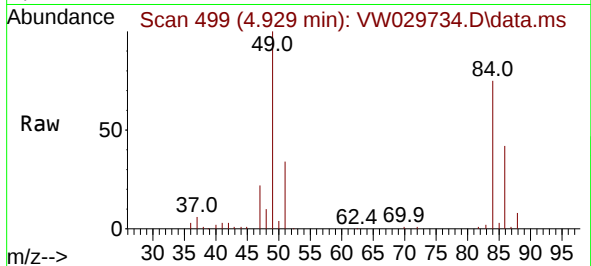




#16
Methylene chloride
Concen: 5.871 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029734.D
Acq: 25 Jul 2024 14:47

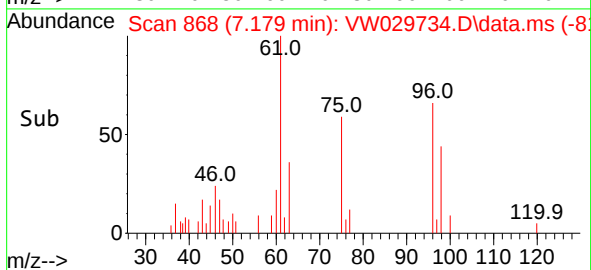
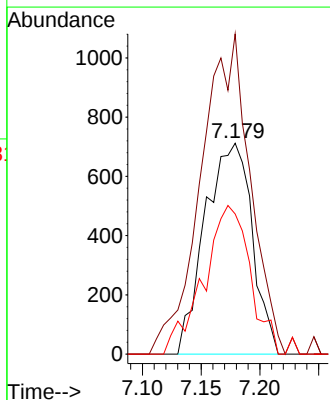
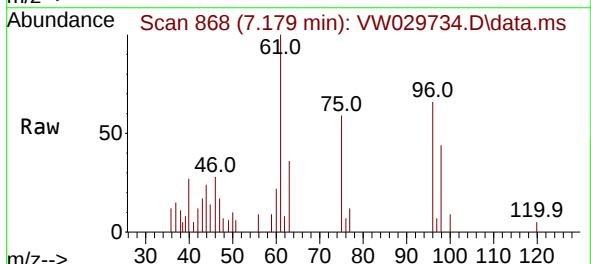
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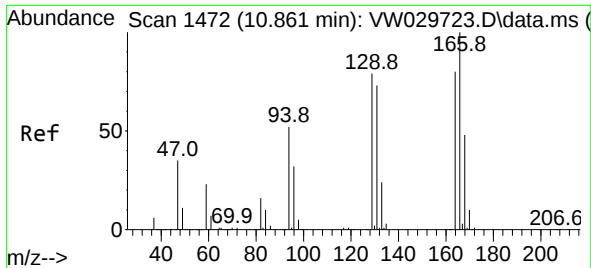
Tgt Ion: 84 Resp: 38857
Ion Ratio Lower Upper
84 100
86 56.5 44.7 82.9
49 133.3 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 0.391 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW029734.D
Acq: 25 Jul 2024 14:47

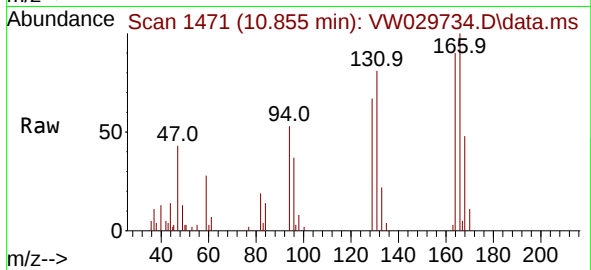
Tgt Ion: 96 Resp: 1976
Ion Ratio Lower Upper
96 100
61 151.8 98.2 182.4
98 66.4 41.9 77.9





#46
Tetrachloroethene
Concen: 0.921 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW029734.D
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MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 3618
Ion Ratio Lower Upper
164 100
129 75.0 77.8 144.6#
131 90.3 70.9 131.7
166 111.1 91.5 169.9

