

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029529.D
 Acq On : 11 Jul 2024 15:10
 Operator : SY/MD
 Sample : P3178-09
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

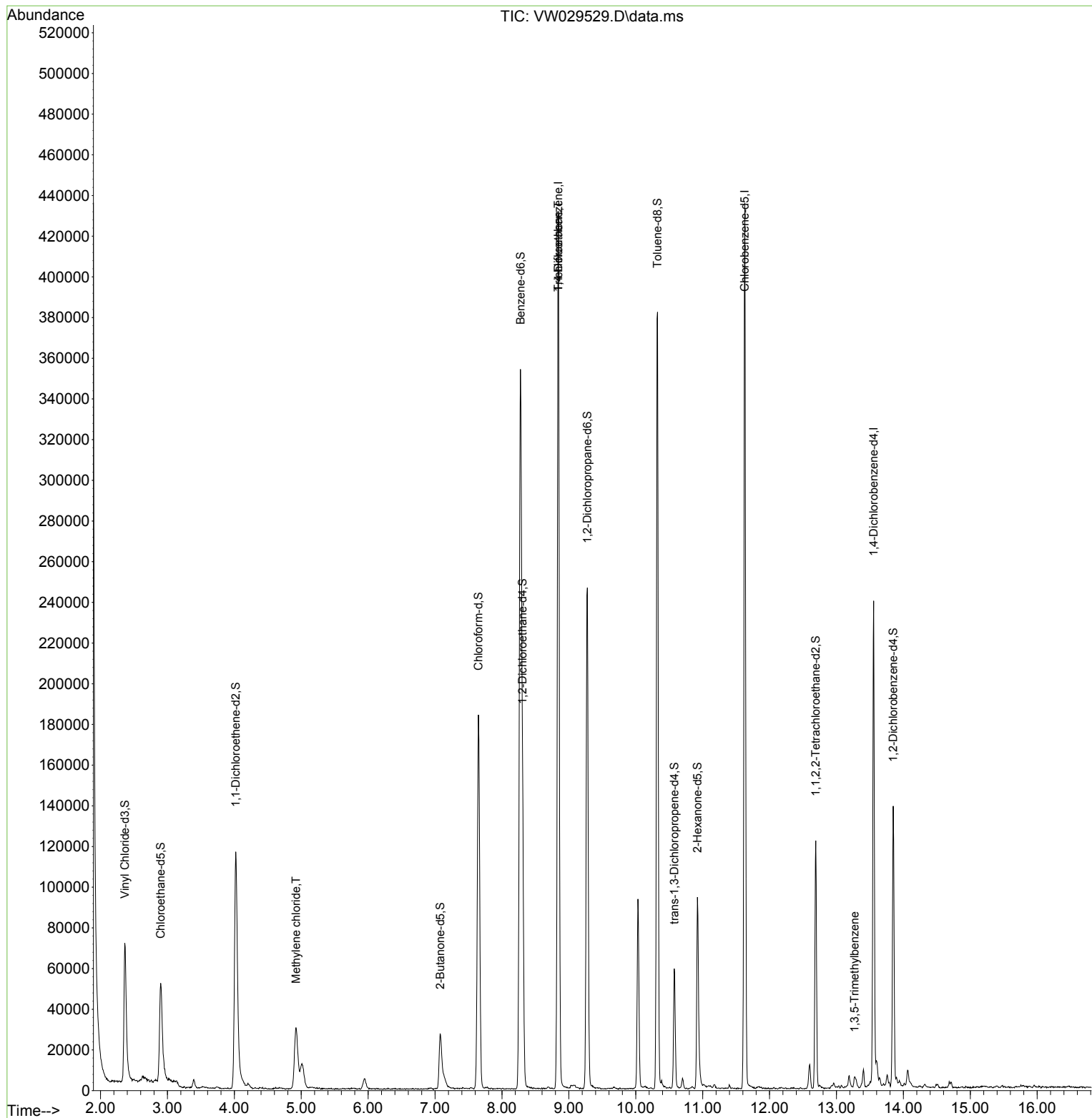
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337189	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103995	19.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
7) Chloroethane-d5	2.899	69	81305	20.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.021	65	45008	18.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.600%
21) 2-Butanone-d5	7.075	46	45438	27.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.580%
24) Chloroform-d	7.648	84	182319	18.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	8.307	65	111847	19.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.240%
32) Benzene-d6	8.276	84	346040	25.743	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.960%
36) 1,2-Dichloropropane-d6	9.276	67	115310	26.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.320%
41) Toluene-d8	10.325	98	244885	20.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	10.575	79	31986	17.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.280%
47) 2-Hexanone-d5	10.922	63	29425	37.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60382	17.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	32962	16.431	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.720%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	26247	4.348	ug/L	95
34) Trichloroethene	8.843	95	10694	2.884	ug/L #	6
62) 1,3,5-Trimethylbenzene	13.269	105	2094	0.363	ug/L #	34

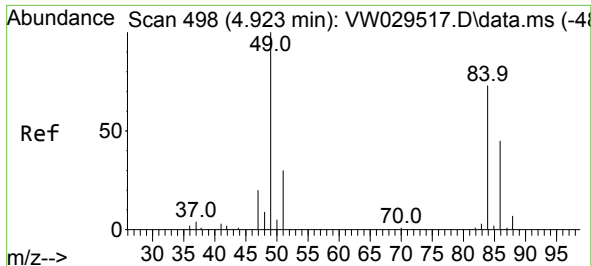
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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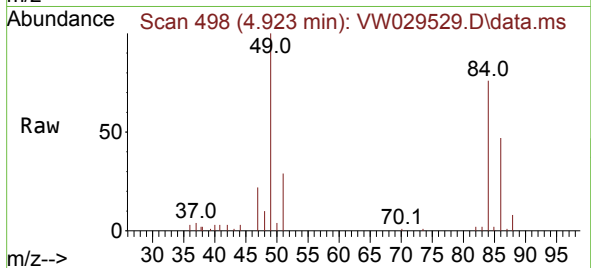
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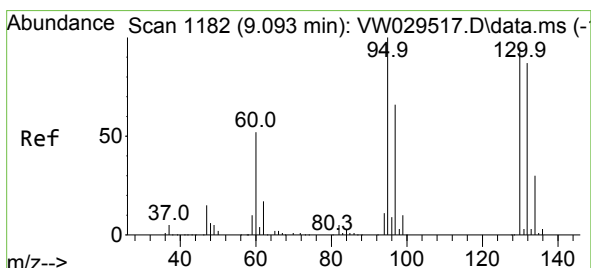
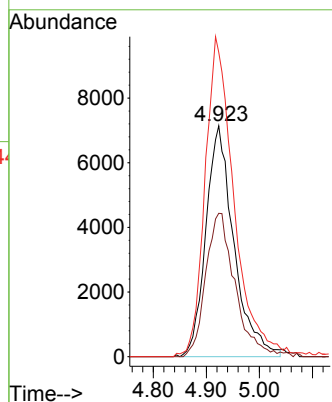
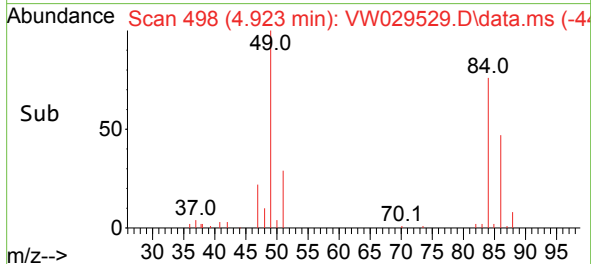


#16
Methylene chloride
Concen: 4.348 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029529.D
Acq: 11 Jul 2024 15:10

Instrument :
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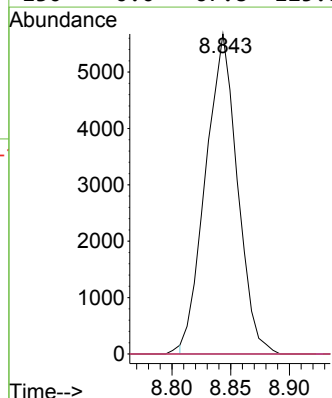
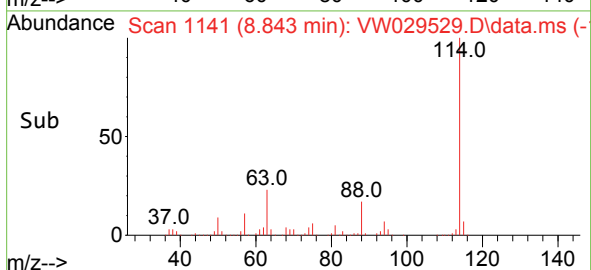
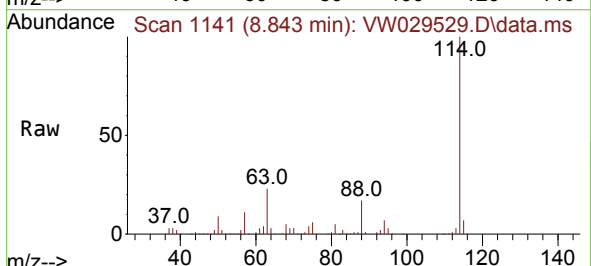


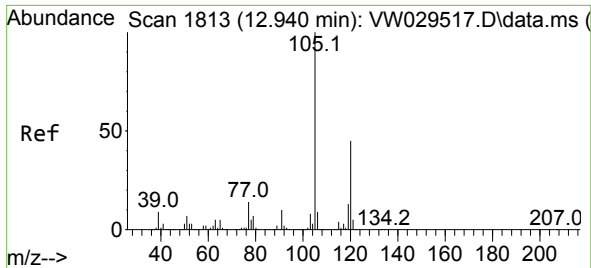
Tgt Ion: 84 Resp: 26247
Ion Ratio Lower Upper
84 100
86 62.1 46.2 85.8
49 131.9 96.7 179.7



#34
Trichloroethene
Concen: 2.884 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029529.D
Acq: 11 Jul 2024 15:10

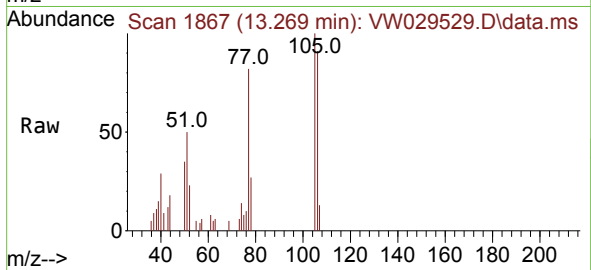
Tgt Ion: 95 Resp: 10694
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.363 ug/L
 RT: 13.269 min Scan# 1813
 Delta R.T. 0.329 min
 Lab File: VW029529.D
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Tgt Ion:105 Resp: 2094
 Ion Ratio Lower Upper
 105 100
 120 3.8 38.4 57.6#

