

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029577.D
 Acq On : 15 Jul 2024 16:01
 Operator : SY/MD
 Sample : P3201-13
 Misc : 5.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:02:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

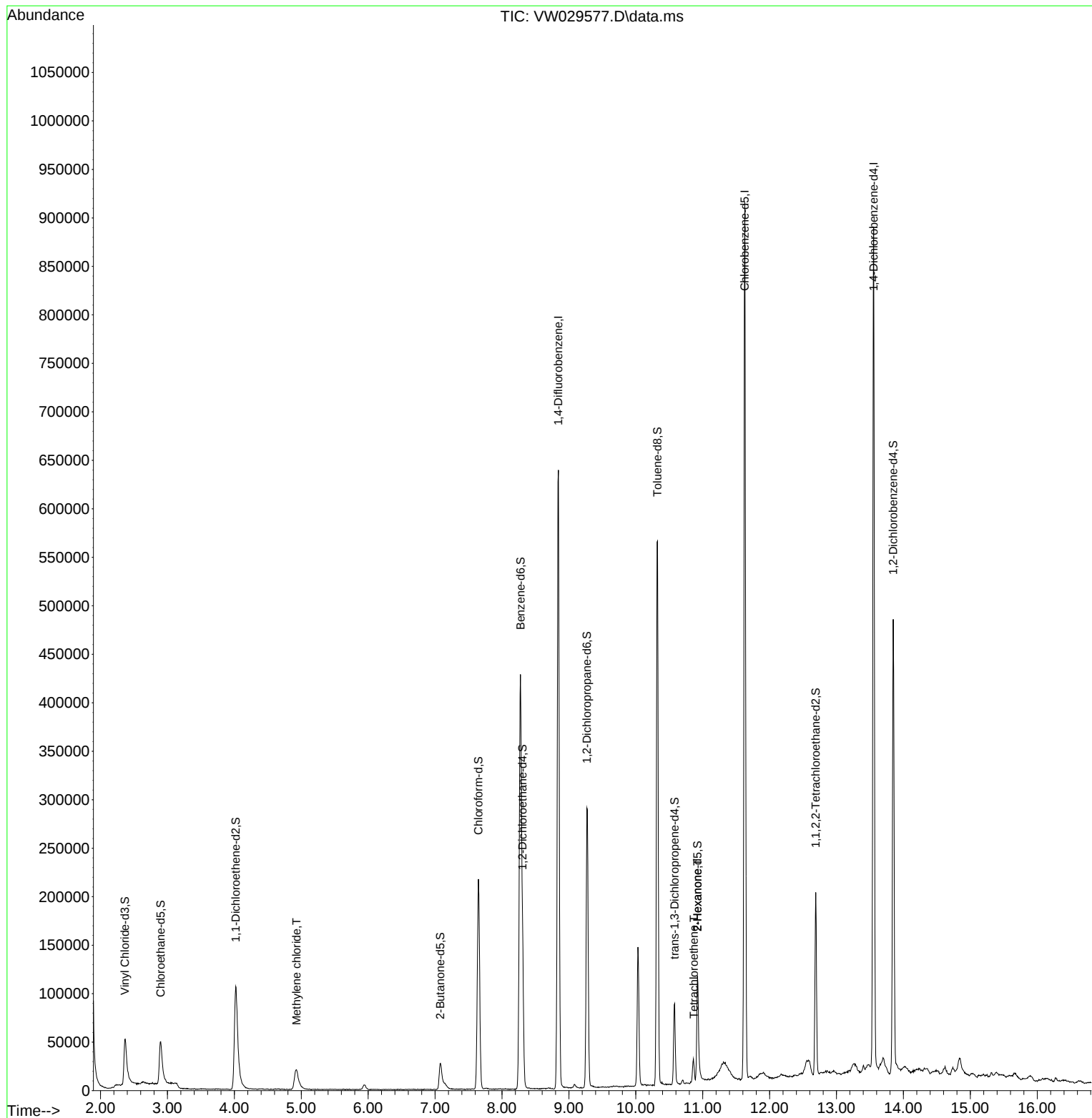
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	493591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	449423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97544	12.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.920%
7) Chloroethane-d5	2.899	69	75220	13.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.400%
11) 1,1-Dichloroethene-d2	4.021	65	47535	13.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.120%
21) 2-Butanone-d5	7.075	46	47117	19.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.360%
24) Chloroform-d	7.648	84	215610	15.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.440%
26) 1,2-Dichloroethane-d4	8.307	65	118279	14.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.520%#
32) Benzene-d6	8.276	84	410729	15.256	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.040%
36) 1,2-Dichloropropane-d6	9.270	67	131853	15.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	61.280%#
41) Toluene-d8	10.325	98	362746	15.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.280%
43) trans-1,3-Dichloroprop...	10.581	79	44628	12.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.960%
47) 2-Hexanone-d5	10.922	63	36360	23.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91592	13.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	108295	15.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.600%#
Target Compounds						
16) Methylene chloride	4.929	84	20368	2.305	ug/L	94
46) Tetrachloroethene	10.867	164	4767	0.904	ug/L	90
48) 2-Hexanone	10.922	43	8773	2.131	ug/L #	65

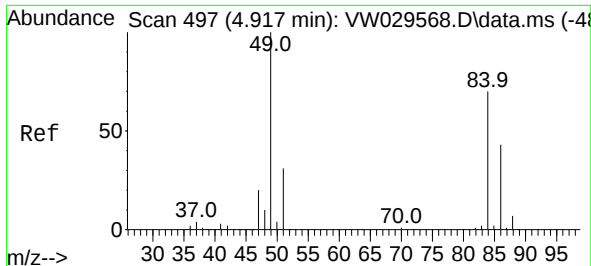
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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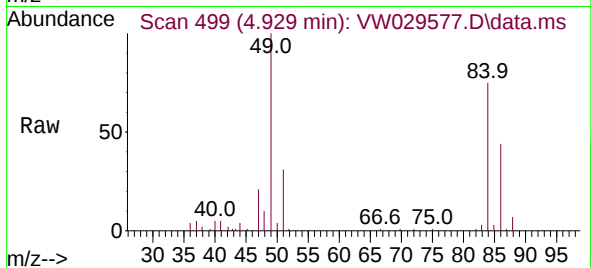
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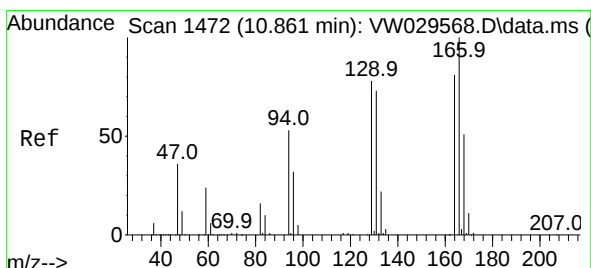
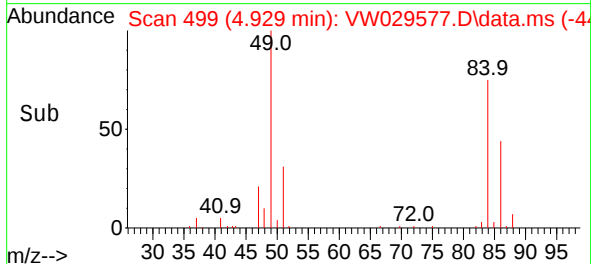
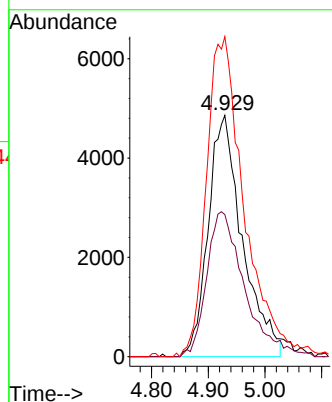


#16
Methylene chloride
Concen: 2.305 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW029577.D
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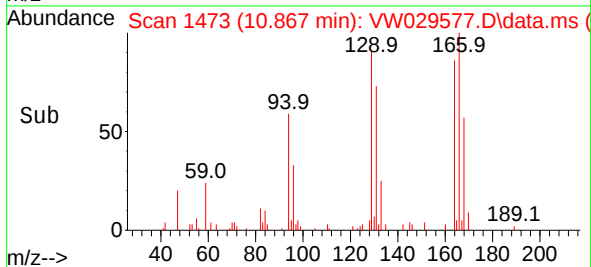
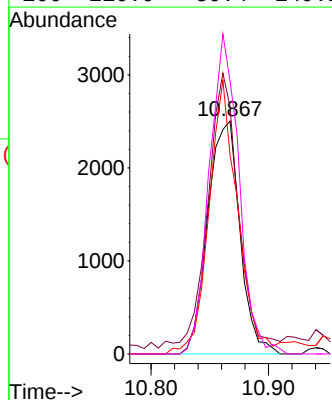
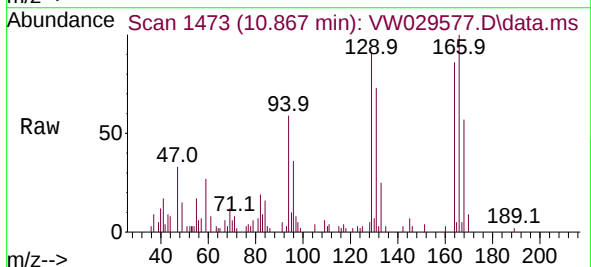


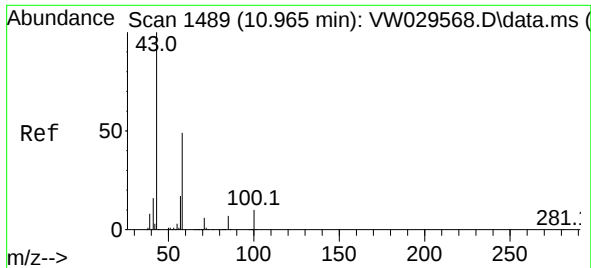
Tgt Ion: 84 Resp: 20368
Ion Ratio Lower Upper
84 100
86 58.9 46.2 85.8
49 132.6 96.7 179.7



#46
Tetrachloroethene
Concen: 0.904 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW029577.D
Acq: 15 Jul 2024 16:01

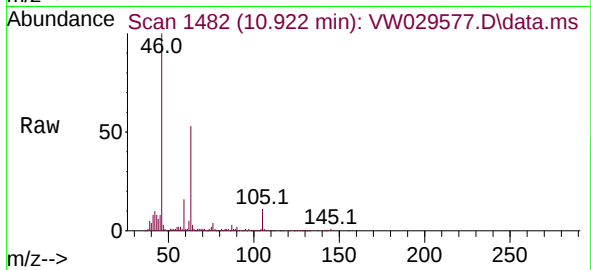
Tgt Ion:164 Resp: 4767
Ion Ratio Lower Upper
164 100
129 106.0 60.0 111.4
131 85.1 64.6 120.0
166 116.9 80.4 149.2





#48
2-Hexanone
Concen: 2.131 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	8773
Ion	Ratio	Lower Upper
43	100	
58	17.8	39.8 59.8#
57	22.3	14.6 21.8#
100	0.0	8.3 12.5#

