

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027313.D
 Acq On : 17 Oct 2023 17:01
 Operator : SY/MD
 Sample : 04918-04
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:26:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

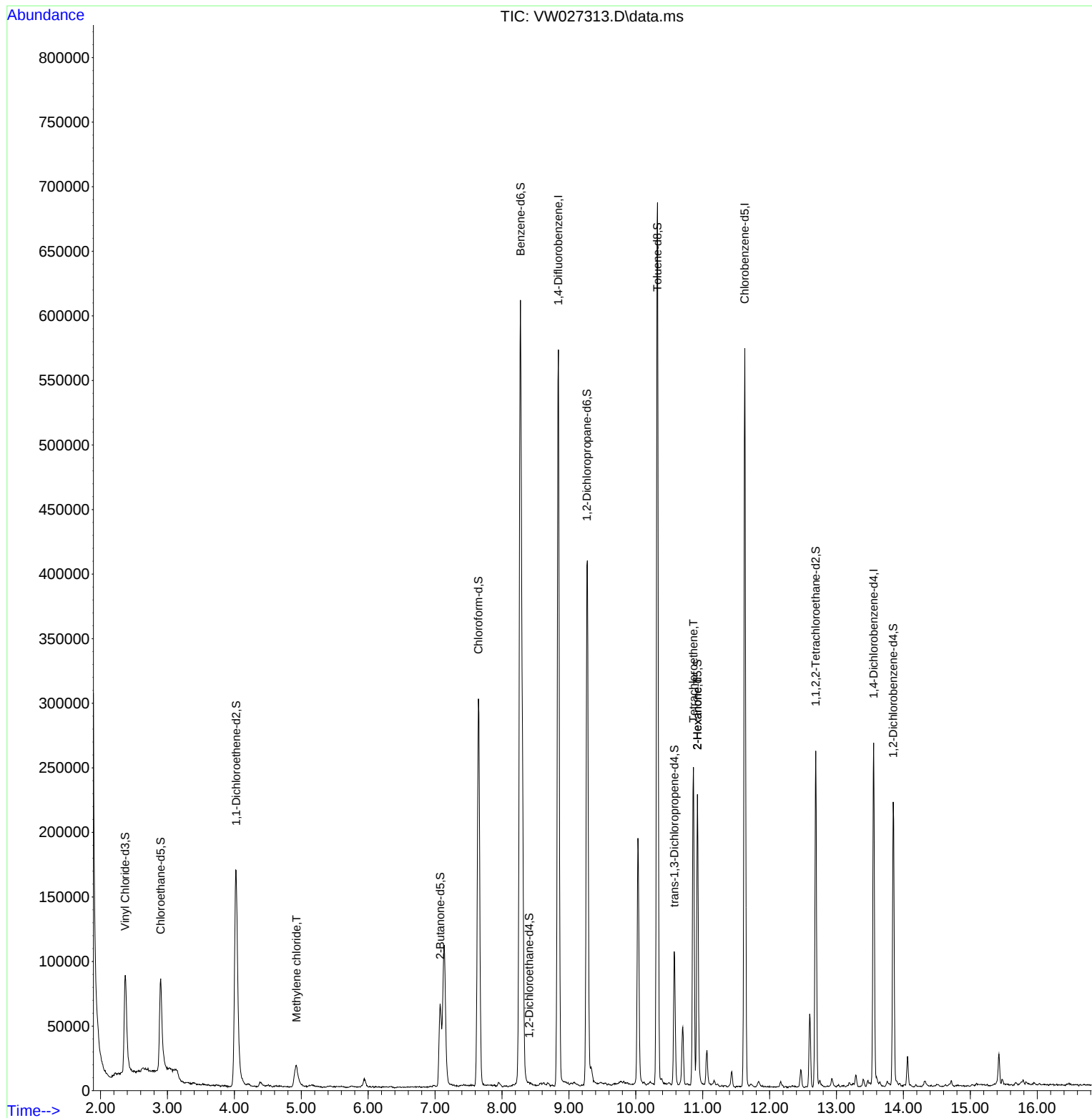
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

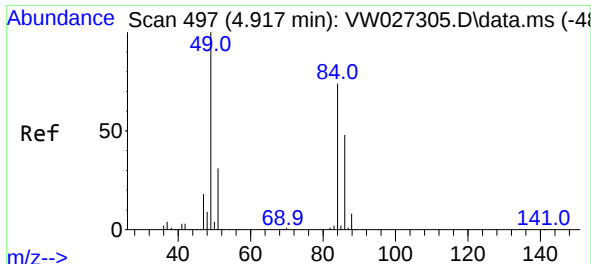
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134372	18.506	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.040%	
7) Chloroethane-d5	2.899	69	109977	21.094	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.360%	
11) 1,1-Dichloroethene-d2	4.027	65	68153	18.732	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.920%	
21) 2-Butanone-d5	7.075	46	113411	46.993	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.980%	
24) Chloroform-d	7.648	84	308494	21.755	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.040%	
26) 1,2-Dichloroethane-d4	8.404	65	110	0.014	ug/L	0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	612382	30.157	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	120.640%	
36) 1,2-Dichloropropane-d6	9.270	67	200383	32.308	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	129.240%#	
41) Toluene-d8	10.325	98	447039	24.277	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.120%	
43) trans-1,3-Dichloroprop...	10.575	79	57590	20.365	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.440%	
47) 2-Hexanone-d5	10.922	63	76410	59.545	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.100%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130748	28.255	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	56618	23.797	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	14661	1.683	ug/L	95
46) Tetrachloroethene	10.861	164	54319	15.183	ug/L	96
48) 2-Hexanone	10.922	43	10836	4.014	ug/L #	67

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

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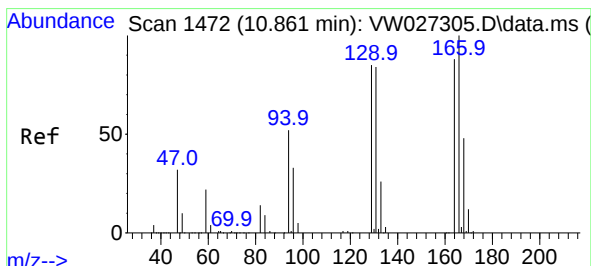
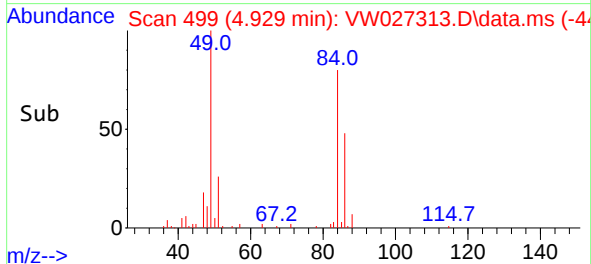
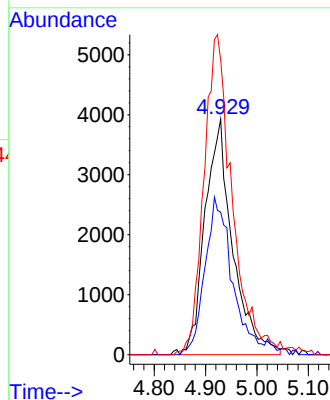
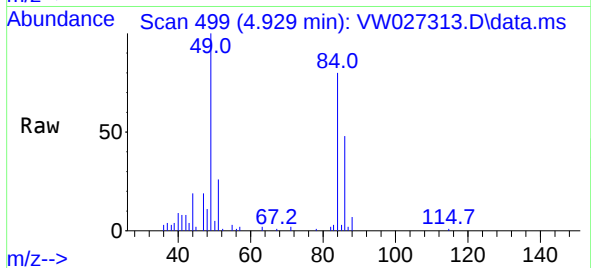
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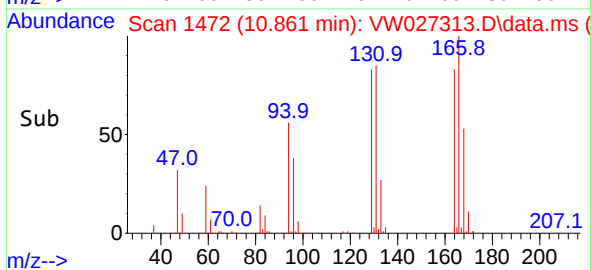
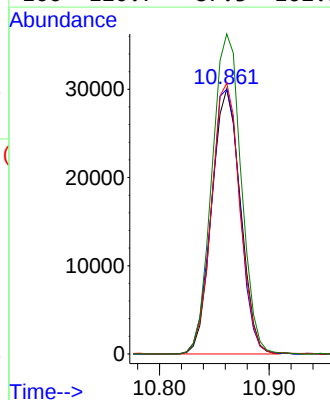
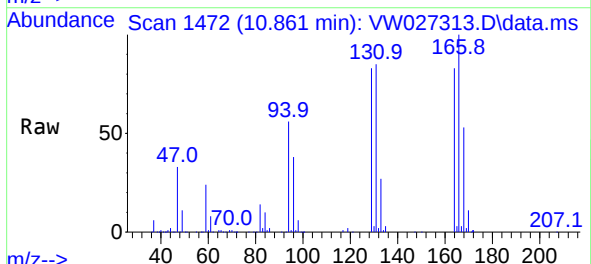
#16
Methylene chloride
Concen: 1.683 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW027313.D
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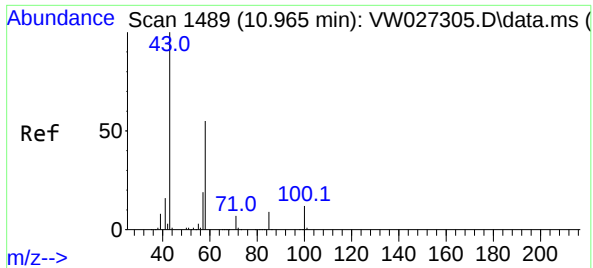
Tgt Ion: 84 Resp: 14661
Ion Ratio Lower Upper
84 100
86 60.4 41.3 76.7
49 125.0 92.8 172.4



#46
Tetrachloroethene
Concen: 15.183 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027313.D
Acq: 17 Oct 2023 17:01

Tgt Ion:164 Resp: 54319
Ion Ratio Lower Upper
164 100
129 99.9 74.7 138.7
131 102.2 73.2 136.0
166 120.7 87.3 162.1





#48
2-Hexanone
Concen: 4.014 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027313.D
Acq: 17 Oct 2023 17:01

Tgt Ion: 43	Resp: 10836
Ion Ratio	Lower Upper
43	100
58	20.9 42.2 63.4#
57	20.8 15.1 22.7
100	0.5 9.0 13.4#

