

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026909.D
 Acq On : 25 Aug 2023 21:51
 Operator : SY/MD
 Sample : 04157-23
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:04:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

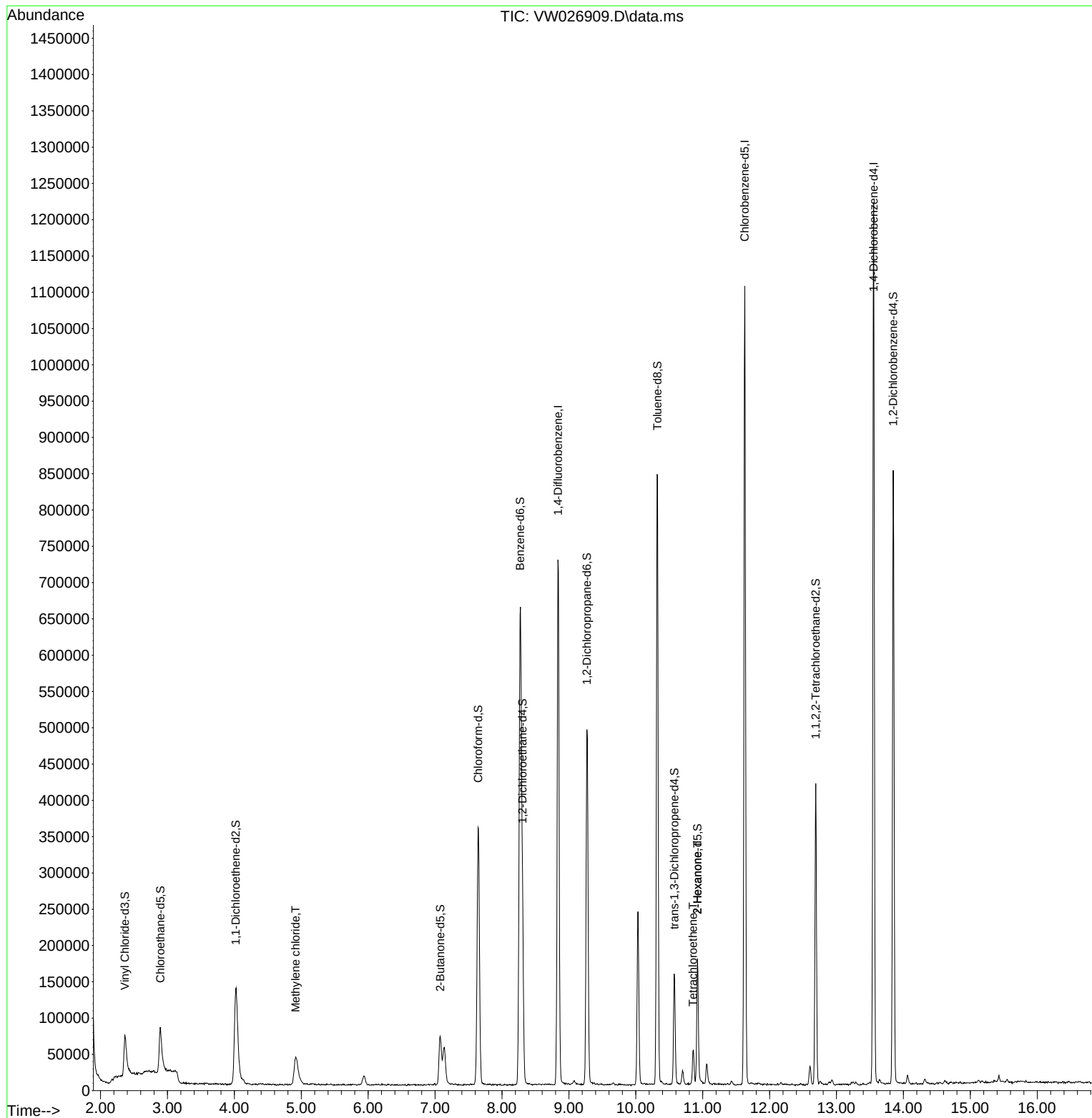
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	565305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103514	11.139	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	44.560%	
7) Chloroethane-d5	2.893	69	94487	13.673	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.680%	
11) 1,1-Dichloroethene-d2	4.021	65	58780	12.861	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.440%	
21) 2-Butanone-d5	7.075	46	124256	46.521	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.040%	
24) Chloroform-d	7.642	84	353642	18.639	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	74.560%	
26) 1,2-Dichloroethane-d4	8.307	65	215344	20.567	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.280%	
32) Benzene-d6	8.270	84	650671	17.045	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	68.160%	
36) 1,2-Dichloropropane-d6	9.270	67	230420	19.378	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.520%	
41) Toluene-d8	10.325	98	535222	16.333	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	65.320%	
43) trans-1,3-Dichloroprop...	10.575	79	84449	17.201	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.800%	
47) 2-Hexanone-d5	10.922	63	55603	44.501	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199907	21.288	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	207664	19.907	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.640%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20151	1.843	ug/L	97
46) Tetrachloroethene	10.855	164	9604	1.287	ug/L	86
48) 2-Hexanone	10.922	43	7185	1.469	ug/L #	71

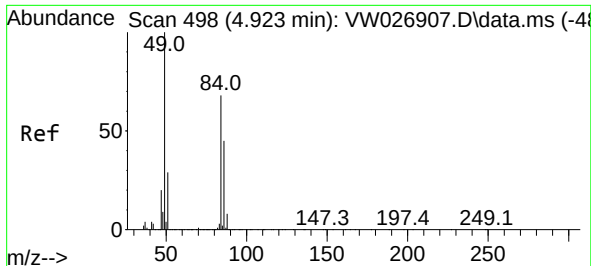
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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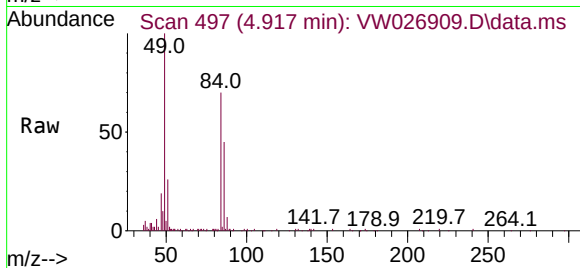
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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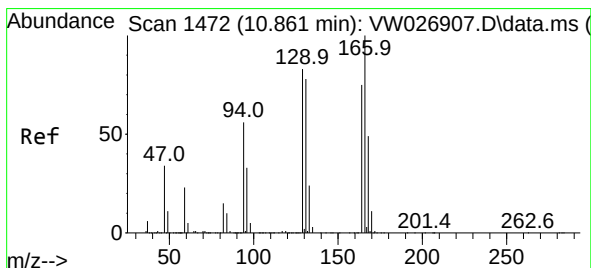
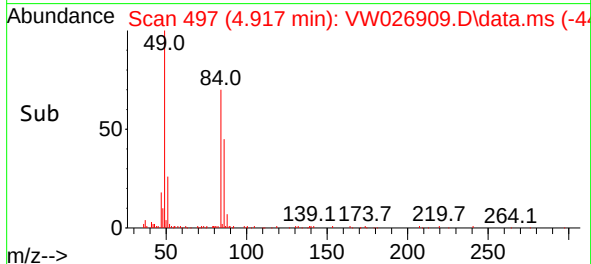
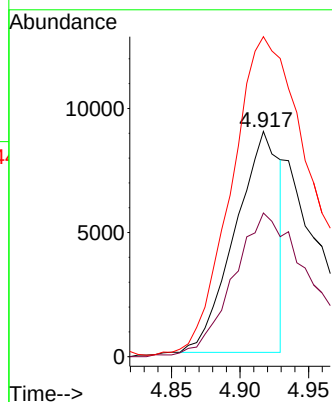


#16
Methylene chloride
Concen: 1.843 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026909.D
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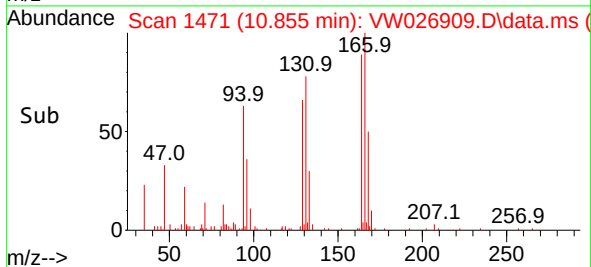
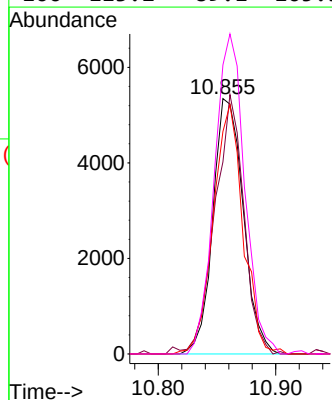
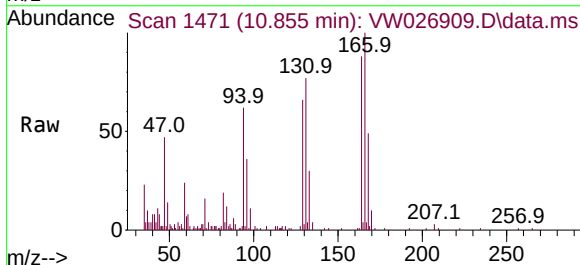


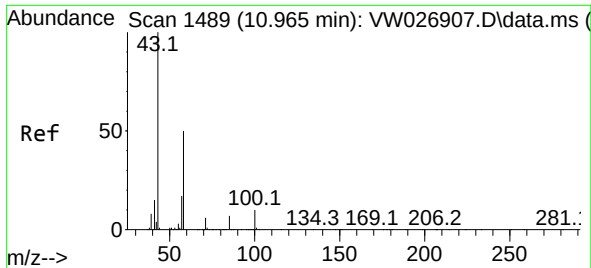
Tgt Ion: 84 Resp: 20151
Ion Ratio Lower Upper
84 100
86 63.8 43.5 80.9
49 142.1 96.0 178.2



#46
Tetrachloroethene
Concen: 1.287 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW026909.D
Acq: 25 Aug 2023 21:51

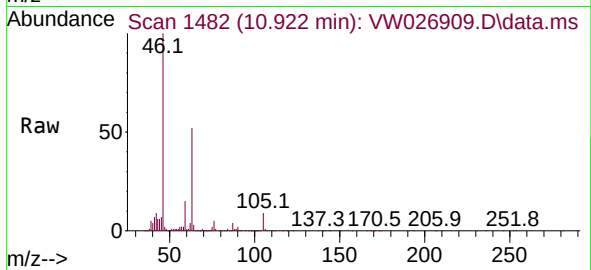
Tgt Ion: 164 Resp: 9604
Ion Ratio Lower Upper
164 100
129 75.2 68.1 126.5
131 87.1 65.5 121.7
166 113.2 89.1 165.5





#48
 2-Hexanone
 Concen: 1.469 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026909.D
 Acq: 25 Aug 2023 21:51

Instrument :
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Tgt Ion: 43 Resp: 7185
 Ion Ratio Lower Upper
 43 100
 58 34.0 41.1 61.7#
 57 37.8 14.3 21.5#
 100 2.8 8.8 13.2#

