

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026805.D
 Acq On : 22 Aug 2023 17:02
 Operator : SY/MD
 Sample : 04108-09
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:32:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

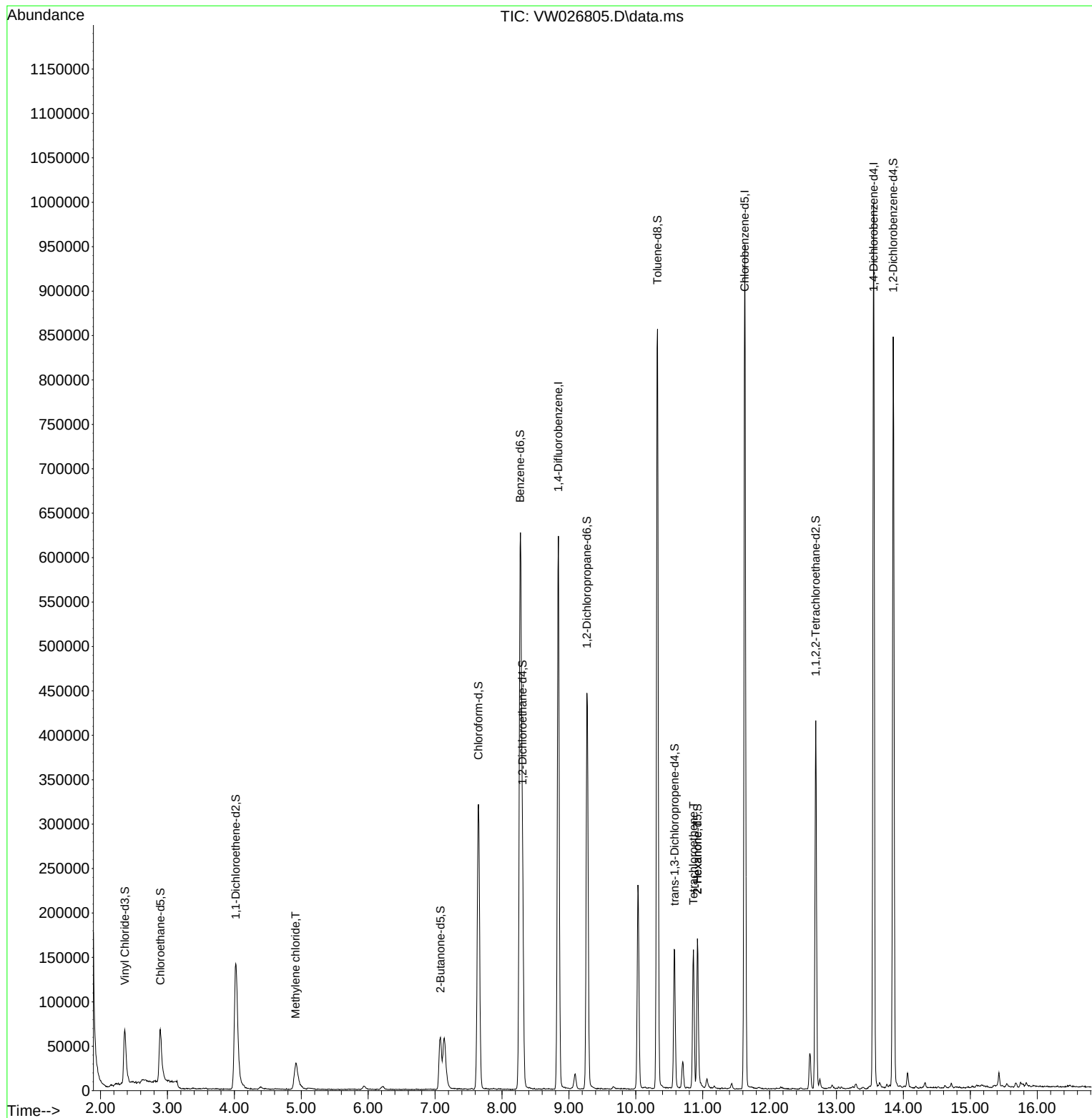
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	502614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102089	12.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.920%
7) Chloroethane-d5	2.893	69	89500	14.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
11) 1,1-Dichloroethene-d2	4.021	65	60529	15.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.160%
21) 2-Butanone-d5	7.081	46	104481	44.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
24) Chloroform-d	7.648	84	337469	20.200	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.307	65	202088	21.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.270	84	644795	18.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.440%
36) 1,2-Dichloropropane-d6	9.270	67	209146	19.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.520%
41) Toluene-d8	10.325	98	562478	18.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.581	79	87688	19.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.922	63	53379	47.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203420	23.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	210545	23.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	26983	2.802	ug/L	94
46) Tetrachloroethene	10.861	164	34832	5.143	ug/L	92
48) 2-Hexanone	10.922	43	7112	1.603	ug/L #	58

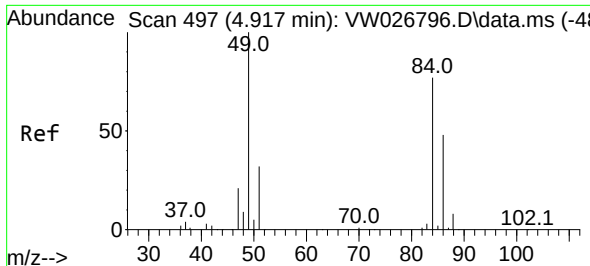
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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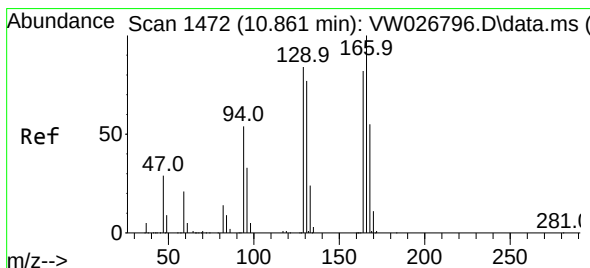
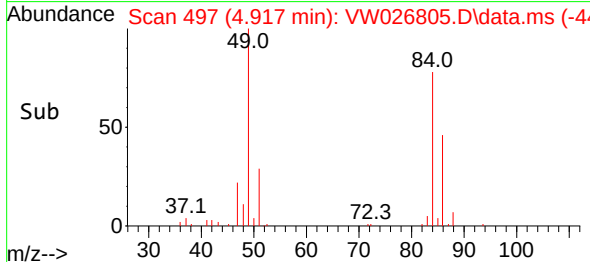
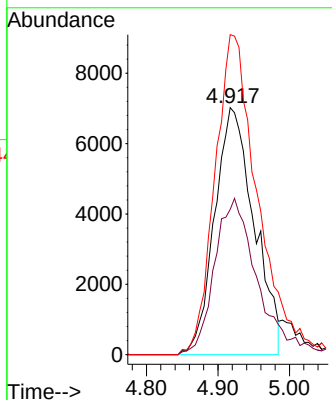
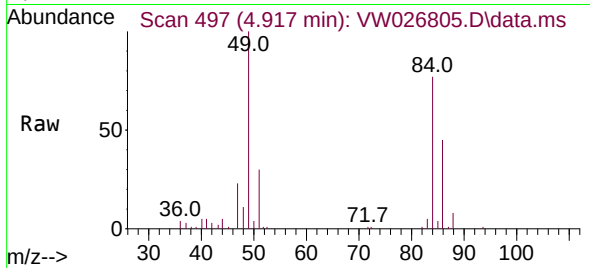




#16
Methylene chloride
Concen: 2.802 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026805.D
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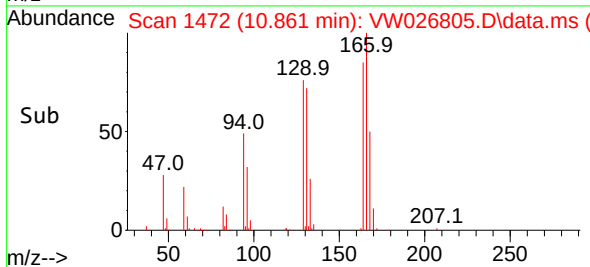
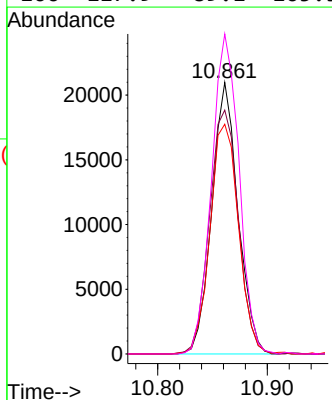
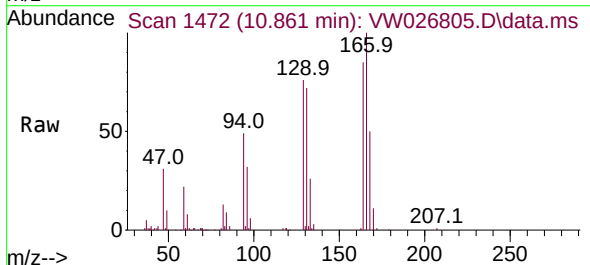
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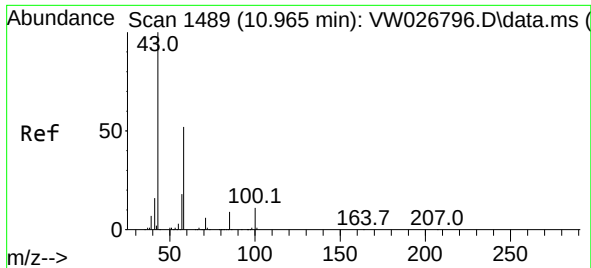
Tgt Ion: 84 Resp: 26983
Ion Ratio Lower Upper
84 100
86 58.8 43.5 80.9
49 129.5 96.0 178.2



#46
Tetrachloroethene
Concen: 5.143 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026805.D
Acq: 22 Aug 2023 17:02

Tgt Ion:164 Resp: 34832
Ion Ratio Lower Upper
164 100
129 89.8 68.1 126.5
131 84.6 65.5 121.7
166 117.9 89.1 165.5





#48

2-Hexanone

Concen: 1.603 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

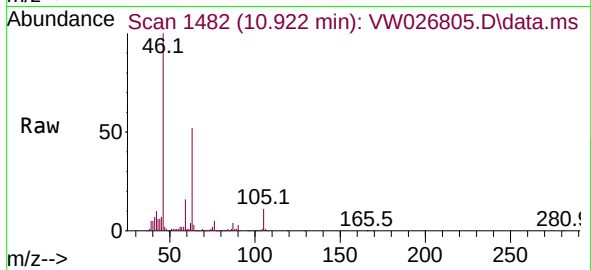
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Tgt Ion: 43 Resp: 7112

Ion Ratio Lower Upper

43 100

58 16.6 41.1 61.7#

57 33.8 14.3 21.5#

100 4.0 8.8 13.2#

