

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026800.D
 Acq On : 22 Aug 2023 15:01
 Operator : SY/MD
 Sample : 04108-02
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:30:32 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)

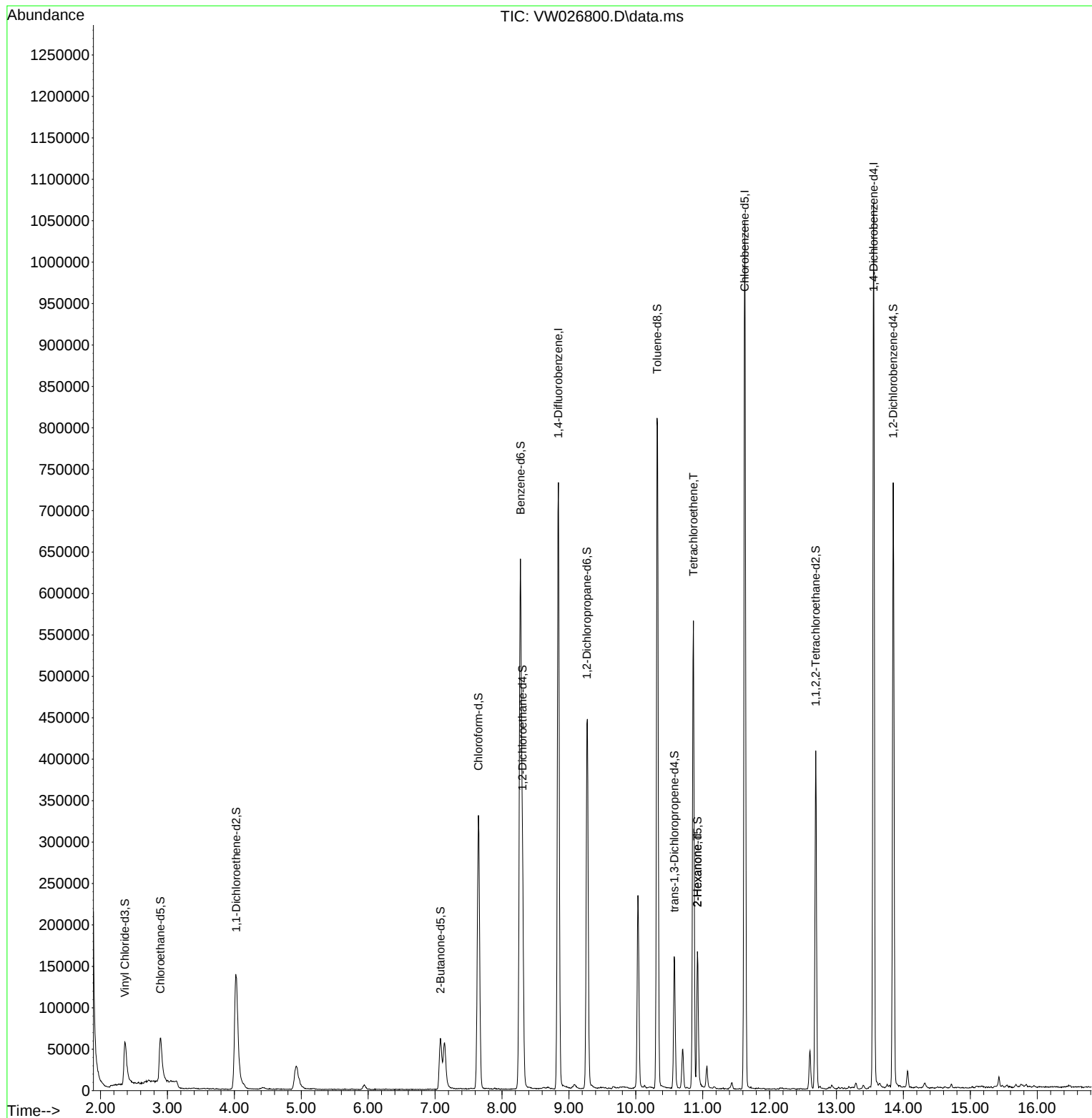
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	592277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	560999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100872	10.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.440%
7) Chloroethane-d5	2.893	69	91861	12.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.760%
11) 1,1-Dichloroethene-d2	4.027	65	61593	12.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.440%
21) 2-Butanone-d5	7.081	46	106058	37.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.800%
24) Chloroform-d	7.648	84	332001	16.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.800%
26) 1,2-Dichloroethane-d4	8.307	65	204295	18.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.480%
32) Benzene-d6	8.276	84	631210	16.326	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.320%
36) 1,2-Dichloropropane-d6	9.270	67	210091	17.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.760%#
41) Toluene-d8	10.319	98	532267	16.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.160%
43) trans-1,3-Dichloroprop...	10.575	79	87764	17.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.600%
47) 2-Hexanone-d5	10.922	63	56085	44.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202270	21.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	181001	19.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	123460	16.333	ug/L	94
48) 2-Hexanone	10.922	43	6911	1.395	ug/L #	70

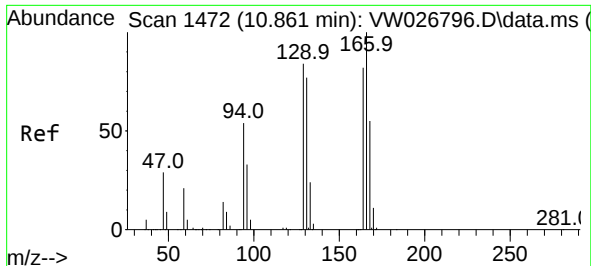
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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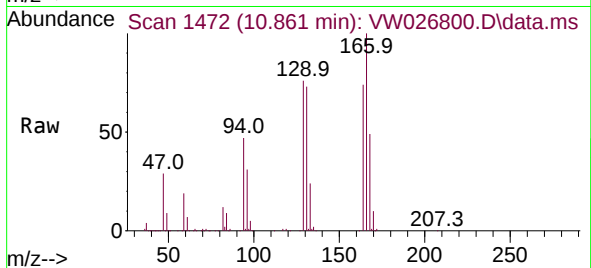
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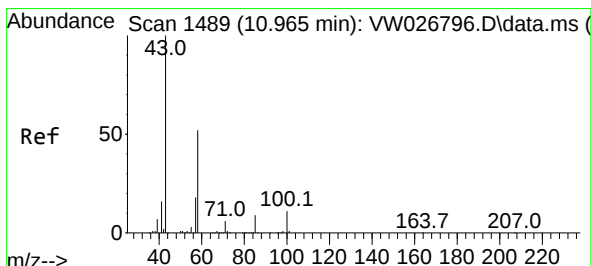
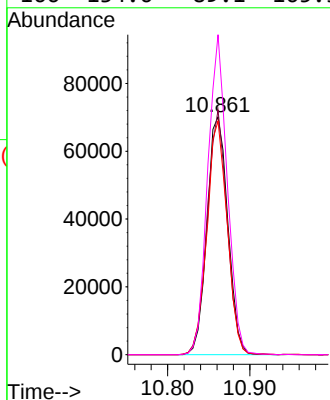
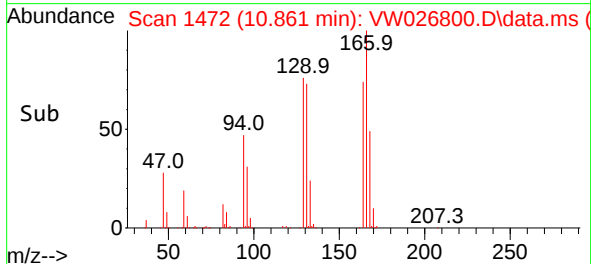


#46
Tetrachloroethene
Concen: 16.333 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026800.D
Acq: 22 Aug 2023 15:01

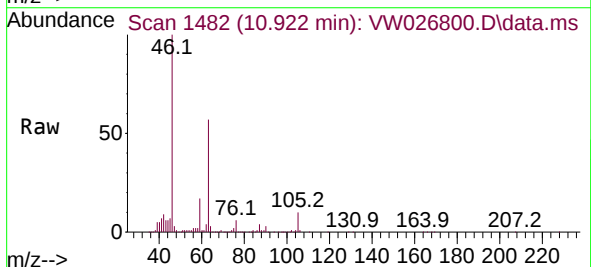
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Tgt Ion:164 Resp: 123460
Ion Ratio Lower Upper
164 100
129 102.9 68.1 126.5
131 98.3 65.5 121.7
166 134.6 89.1 165.5



#48
2-Hexanone
Concen: 1.395 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026800.D
Acq: 22 Aug 2023 15:01



Tgt Ion: 43 Resp: 6911
Ion Ratio Lower Upper
43 100
58 30.9 41.1 61.7#
57 33.7 14.3 21.5#
100 3.0 8.8 13.2#

