

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027625.D
 Acq On : 14 Dec 2023 13:17
 Operator : SY/MD
 Sample : 05799-10
 Misc : 3.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR10

Quant Time: Dec 15 03:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

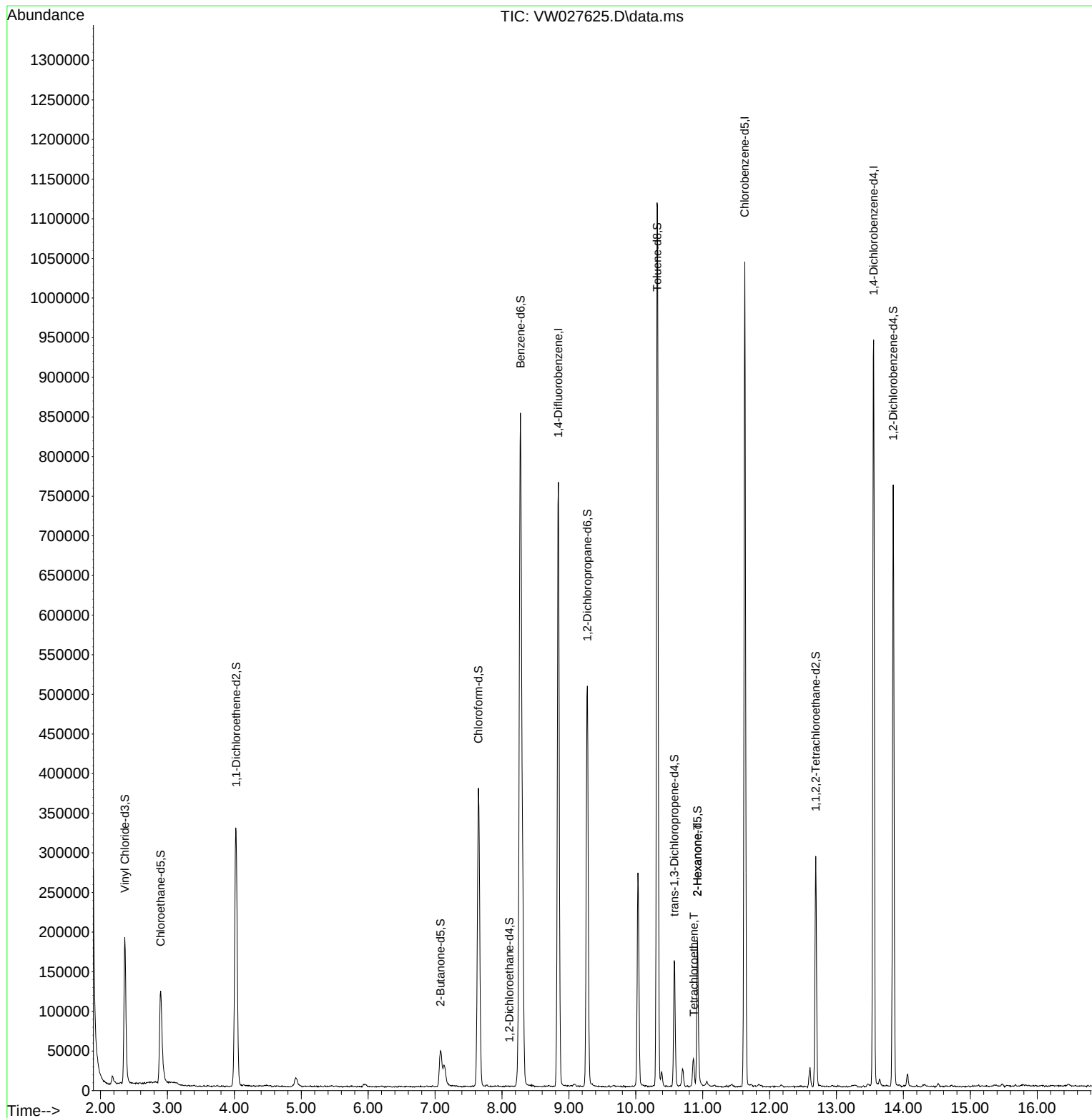
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	620192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	543482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232961	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233551	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.899	69	170693	18.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
11) 1,1-Dichloroethene-d2	4.027	65	104298	19.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.081	46	83583	25.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.120%
24) Chloroform-d	7.648	84	385354	20.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	8.112	65	60	0.006	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	828512	21.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.276	67	246134	21.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	10.318	98	729441	21.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.575	79	86563	19.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.922	63	62410	29.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146186	15.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	182287	22.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
46) Tetrachloroethene	10.867	164	7735	1.059	ug/L	95
48) 2-Hexanone	10.922	43	9991	2.118	ug/L #	67

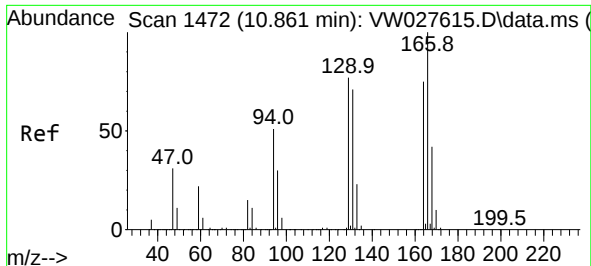
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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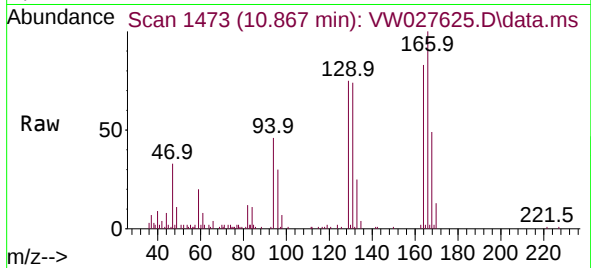
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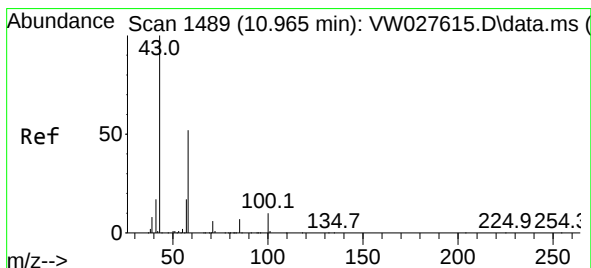
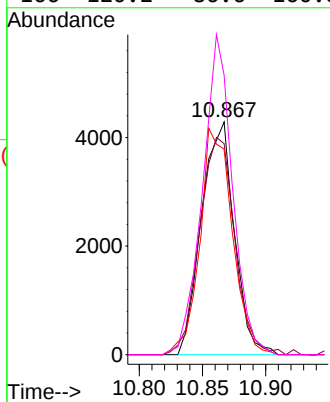
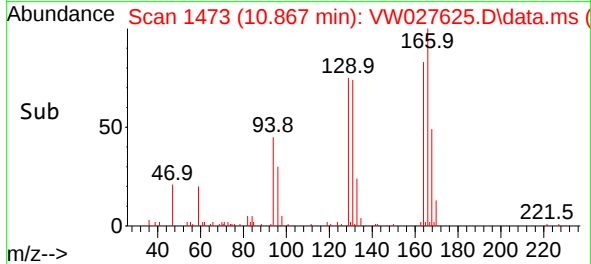


#46
Tetrachloroethene
Concen: 1.059 ug/L
RT: 10.867 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW027625.D
Acq: 14 Dec 2023 13:17

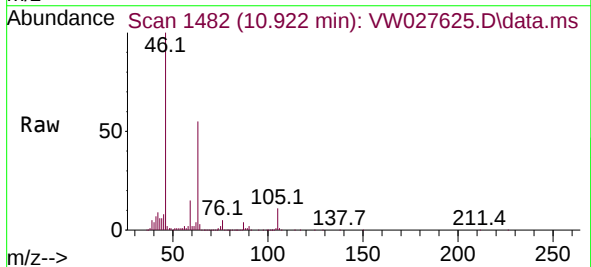
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Tgt Ion:164 Resp: 7735
Ion Ratio Lower Upper
164 100
129 90.7 71.0 131.8
131 88.4 61.2 113.6
166 120.2 86.6 160.8



#48
2-Hexanone
Concen: 2.118 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027625.D
Acq: 14 Dec 2023 13:17



Tgt Ion: 43 Resp: 9991
Ion Ratio Lower Upper
43 100
58 19.6 40.8 61.2#
57 19.4 14.8 22.2
100 0.5 9.0 13.4#

