

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027549.D
 Acq On : 06 Nov 2023 16:26
 Operator : SY/MD
 Sample : 05239-10
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:55:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

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

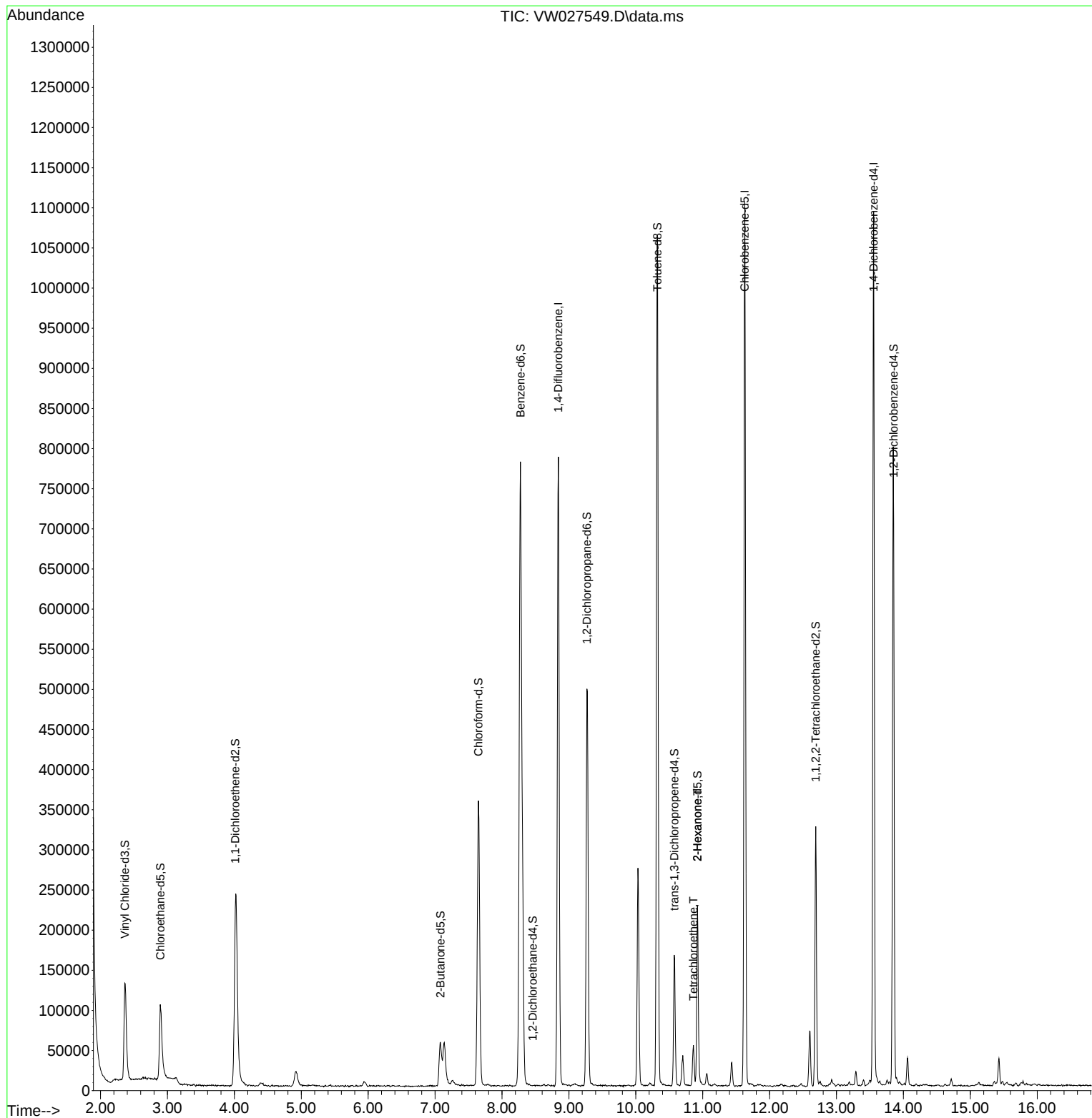
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625883	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	568514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	264210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191010	16.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.360%
7) Chloroethane-d5	2.893	69	139292	17.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
11) 1,1-Dichloroethene-d2	4.015	65	91321	18.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.960%
21) 2-Butanone-d5	7.081	46	97834	39.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.980%
24) Chloroform-d	7.648	84	360441	19.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.459	65	103	0.011	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	781547	20.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.270	67	242402	20.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.600%
41) Toluene-d8	10.325	98	699744	20.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.575	79	89768	19.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.922	63	74962	41.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	163167	20.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	197192	19.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	10226	1.468	ug/L	89
48) 2-Hexanone	10.922	43	9530	2.171	ug/L #	40

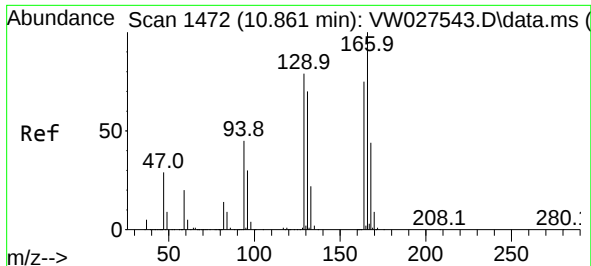
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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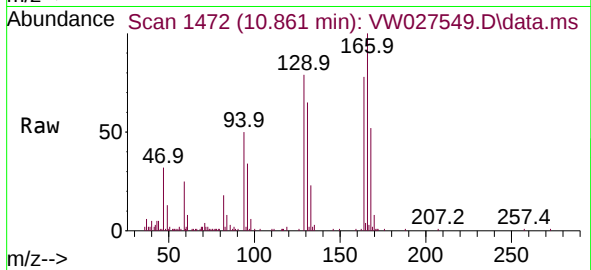
Quant Time: Nov 07 00:55:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
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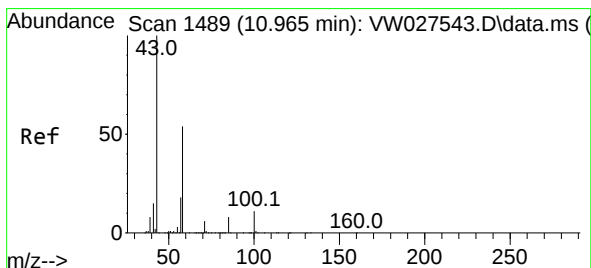
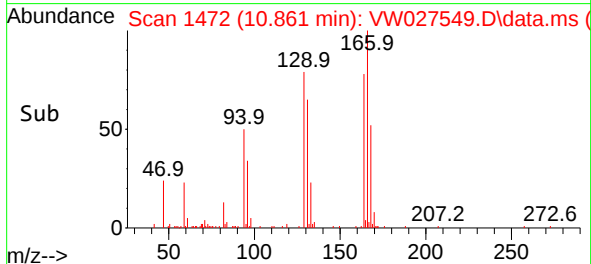
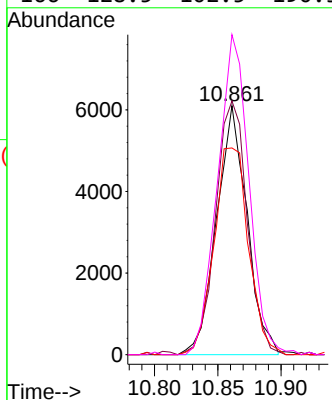


#46
Tetrachloroethene
Concen: 1.468 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027549.D
Acq: 06 Nov 2023 16:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 10226
Ion Ratio Lower Upper
164 100
129 101.9 73.4 136.2
131 83.0 68.4 127.0
166 128.5 102.5 190.3



#48
2-Hexanone
Concen: 2.171 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027549.D
Acq: 06 Nov 2023 16:26

Tgt Ion: 43 Resp: 9530
Ion Ratio Lower Upper
43 100
58 0.0 41.7 62.5#
57 0.0 14.2 21.2#
100 0.8 8.3 12.5#

