

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023030.D
 Acq On : 13 May 2022 16:22
 Operator : SY/VA
 Sample : N2821-11
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD1

Quant Time: May 14 00:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

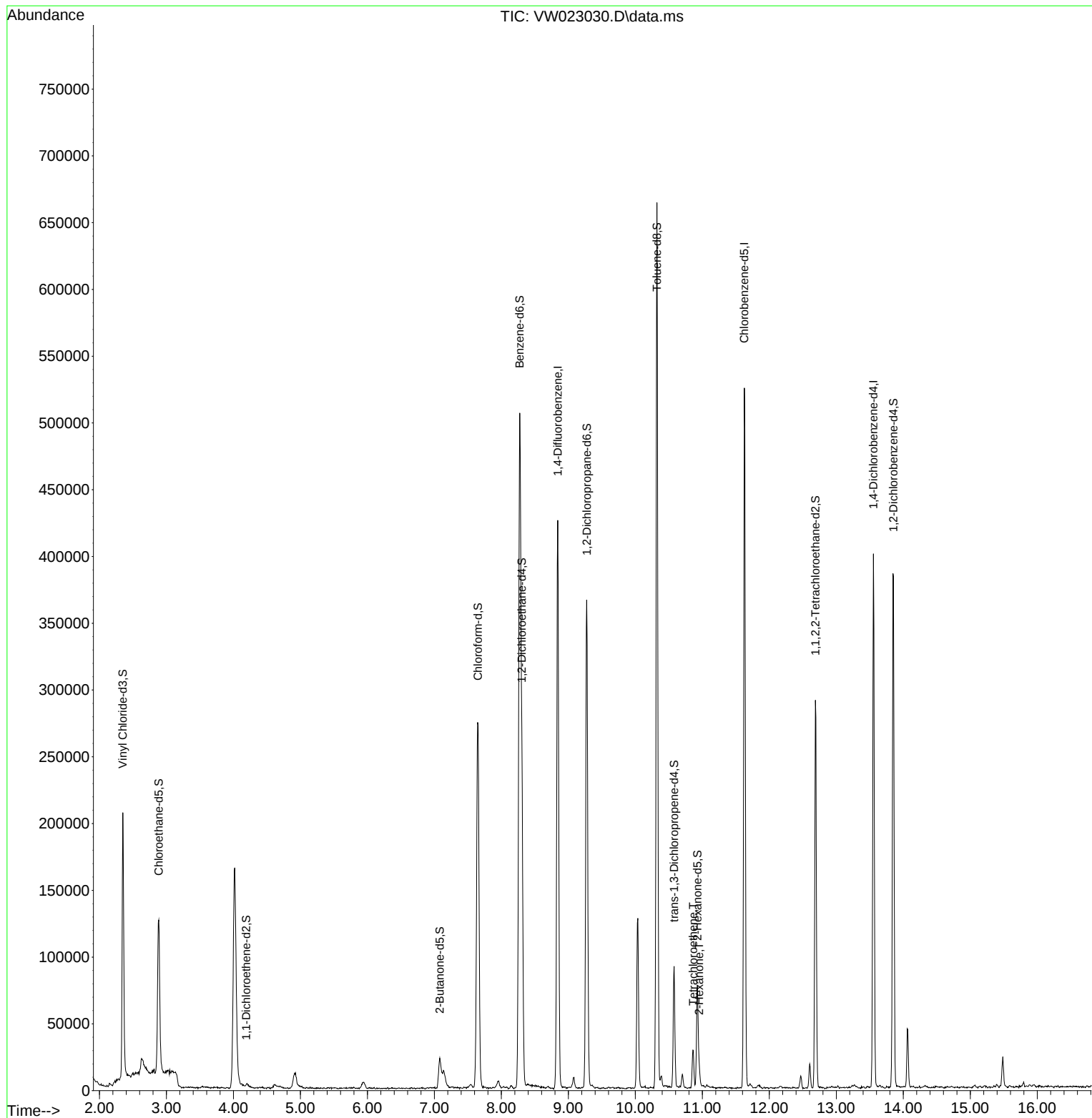
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	353075	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	287005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	196702	27.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.600%
7) Chloroethane-d5	2.885	69	141160	29.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.800%
11) 1,1-Dichloroethene-d2	4.190	63	240	0.026	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	34151	24.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.600%
24) Chloroform-d	7.653	84	283514	27.408	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.640%
26) 1,2-Dichloroethane-d4	8.305	65	168275	29.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.640%
32) Benzene-d6	8.275	84	521731	31.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.160%
36) 1,2-Dichloropropane-d6	9.274	67	164083	35.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.240%#
41) Toluene-d8	10.323	98	429569	26.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.520%
43) trans-1,3-Dichloroprop...	10.579	79	48294	22.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.280%
47) 2-Hexanone-d5	10.927	63	24756	27.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137332	31.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	99572	29.540	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.160%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	6224	1.781	ug/L #	71
48) 2-Hexanone	10.951	43	5496	3.190	ug/L #	37

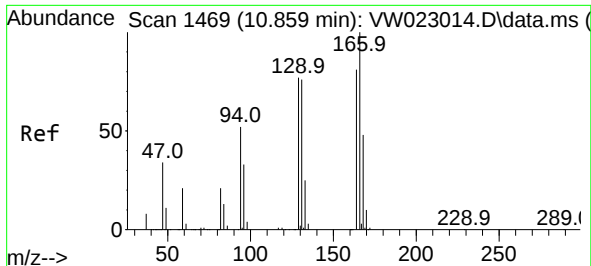
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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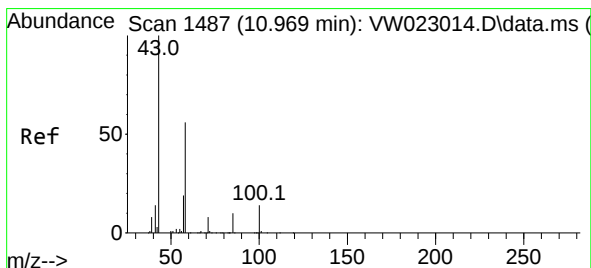
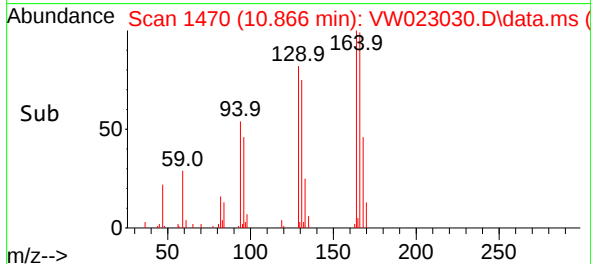
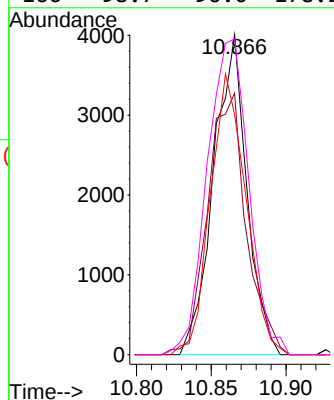
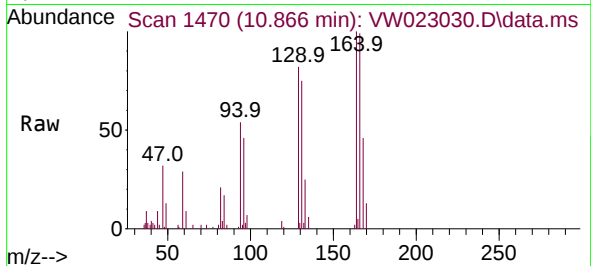




#46
Tetrachloroethene
Concen: 1.781 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW023030.D
Acq: 13 May 2022 16:22

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MSVOA_W
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EXLD1

Tgt	Ion:164	Resp:	6224
Ion	Ratio	Lower	Upper
164	100		
129	84.3	76.9	142.7
131	75.1	75.1	139.5#
166	98.7	96.0	178.2



#48
2-Hexanone
Concen: 3.190 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023030.D
Acq: 13 May 2022 16:22

Tgt Ion: 43	Resp:	5496	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.9	68.9#
57	0.0	16.2	24.2#
100	1.6	10.7	16.1#

