

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027589.D
 Acq On : 12 Dec 2023 12:24
 Operator : SY/MD
 Sample : 05750-03RE
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 13 04:27:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

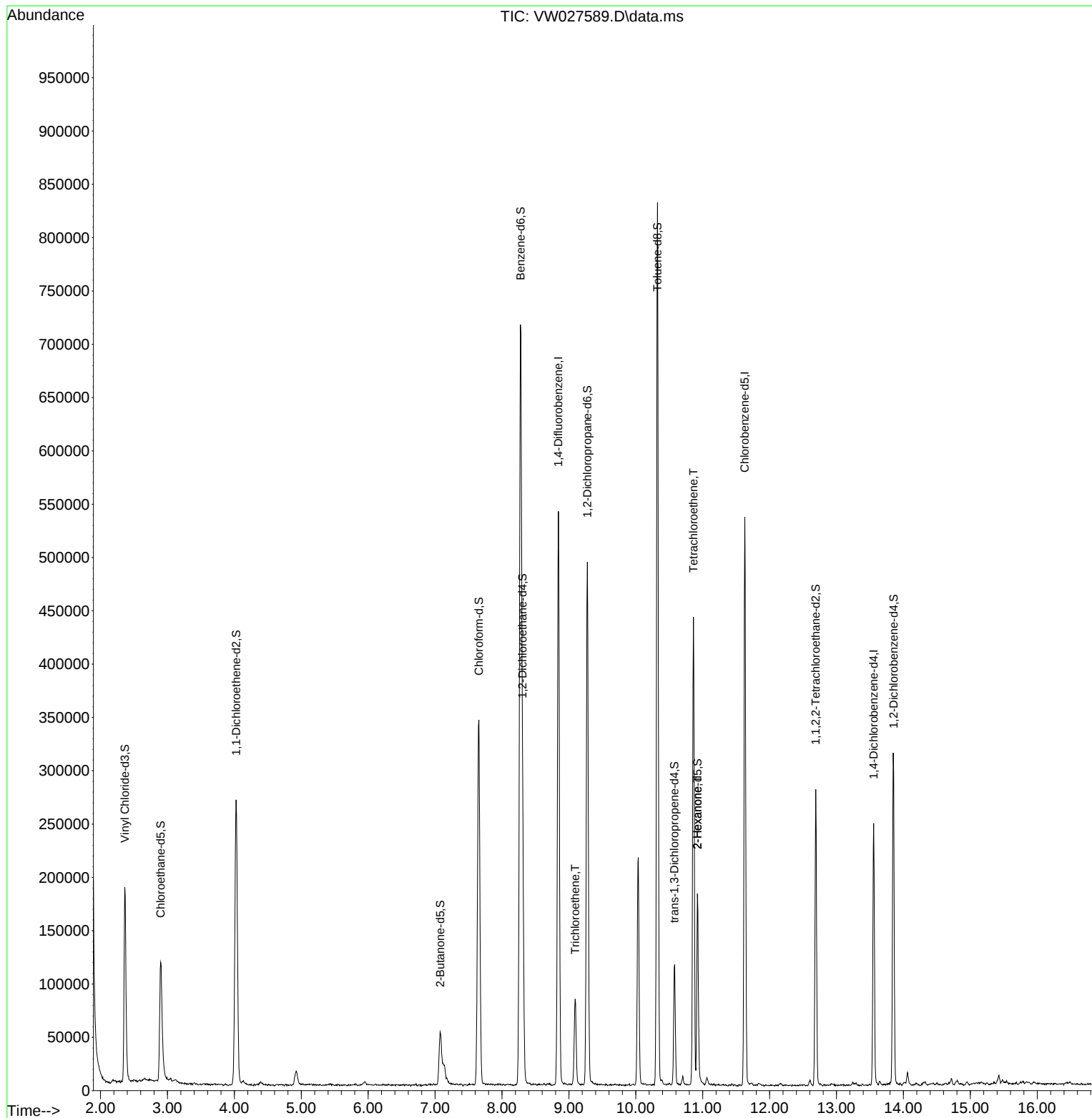
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	444729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223569	24.981	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.920%	
7) Chloroethane-d5	2.899	69	162479	25.044	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.160%	
11) 1,1-Dichloroethene-d2	4.027	65	84789	22.390	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.560%	
21) 2-Butanone-d5	7.075	46	91772	39.133	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.260%	
24) Chloroform-d	7.654	84	349949	26.362	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	105.440%	
26) 1,2-Dichloroethane-d4	8.307	65	177527	26.152	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	8.276	84	732804	36.667	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	146.680%#	
36) 1,2-Dichloropropane-d6	9.276	67	231865	39.355	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	157.400%#	
41) Toluene-d8	10.325	98	536028	30.655	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	122.600%	
43) trans-1,3-Dichloroprop...	10.575	79	62971	27.639	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	110.560%	
47) 2-Hexanone-d5	10.922	63	59516	54.216	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142700	29.446	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	117.800%	
66) 1,2-Dichlorobenzene-d4	13.855	152	77411	36.145	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	144.560%#	
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	28756	5.376	ug/L	96
46) Tetrachloroethene	10.861	164	92953	24.374	ug/L	94
48) 2-Hexanone	10.922	43	8097	3.287	ug/L #	72

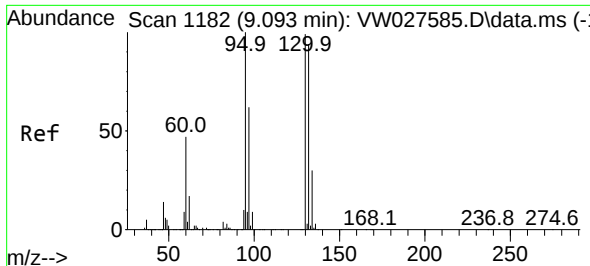
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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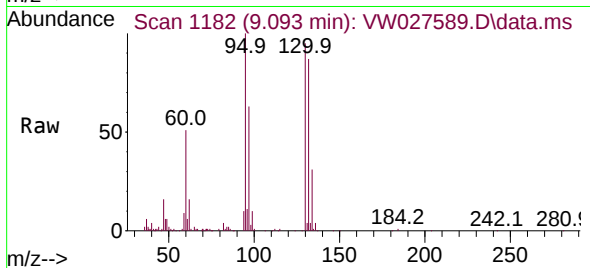
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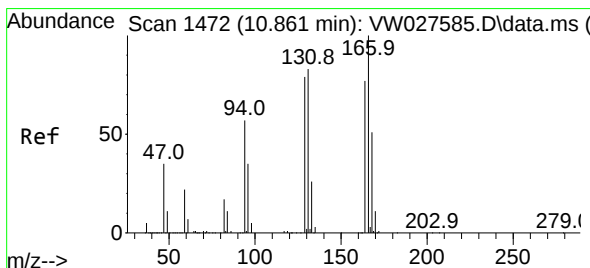
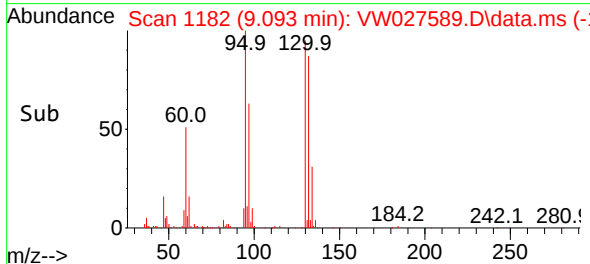
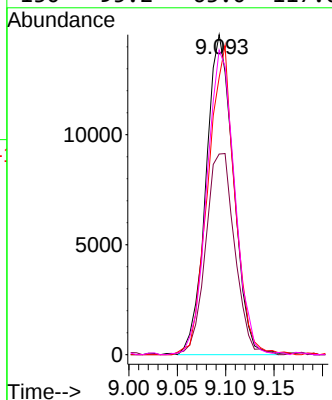


#34
Trichloroethene
Concen: 5.376 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027589.D
Acq: 12 Dec 2023 12:24

Instrument :
MSVOA_W
ClientSampleId :

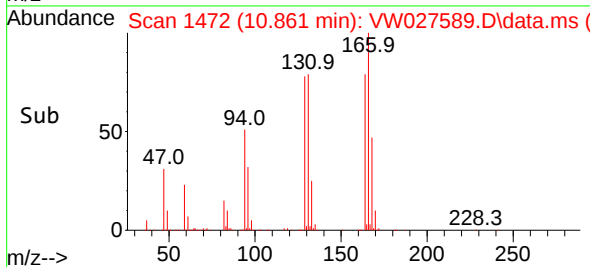
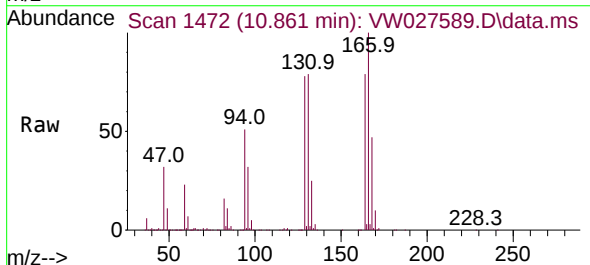
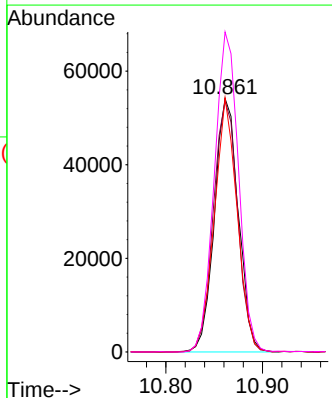


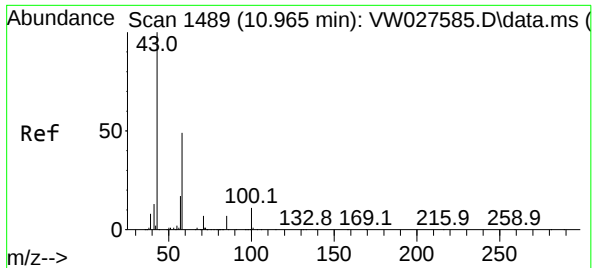
Tgt Ion: 95	Resp: 28756
Ion Ratio	Lower Upper
95 100	
97 62.7	43.0 80.0
132 86.6	64.1 119.1
130 95.2	63.0 117.0



#46
Tetrachloroethene
Concen: 24.374 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027589.D
Acq: 12 Dec 2023 12:24

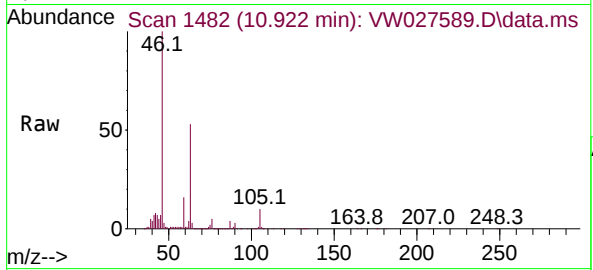
Tgt	Ion:164	Resp:	92953
Ion	Ratio	Lower	Upper
164	100		
129	99.0	71.0	131.8
131	100.2	61.2	113.6
166	126.2	86.6	160.8





#48
 2-Hexanone
 Concen: 3.287 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027589.D
 Acq: 12 Dec 2023 12:24

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Tgt Ion: 43	Resp:	8097
Ion	Ratio	Lower Upper
43	100	
58	25.5	40.8 61.2#
57	21.8	14.8 22.2
100	1.3	9.0 13.4#

