

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027610.D
 Acq On : 13 Dec 2023 21:23
 Operator : SY/MD
 Sample : 05799-05
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:21:33 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)

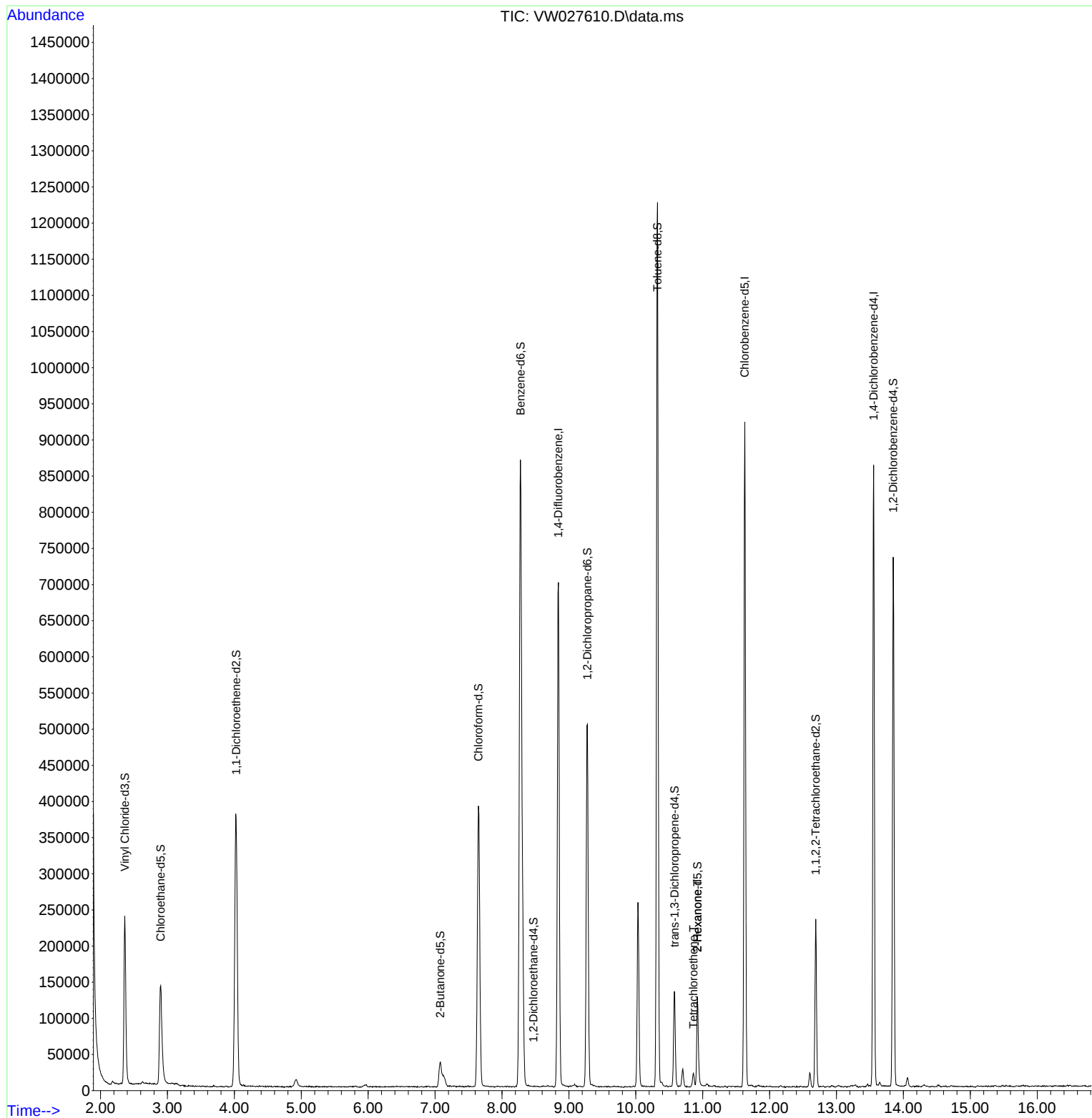
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	573179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	280753	24.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
7) Chloroethane-d5	2.899	69	199042	23.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.027	65	120693	24.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.920%
21) 2-Butanone-d5	7.075	46	61740	20.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.860%
24) Chloroform-d	7.648	84	400624	23.416	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.471	65	92	0.011	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	900164	26.677	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.720%
36) 1,2-Dichloropropane-d6	9.276	67	245488	24.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.324	98	783818	26.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.200%
43) trans-1,3-Dichloroprop...	10.581	79	74418	19.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.922	63	41473	22.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116273	14.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	183252	24.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	4105	0.638	ug/L	92
48) 2-Hexanone	10.922	43	5318	1.279	ug/L #	69

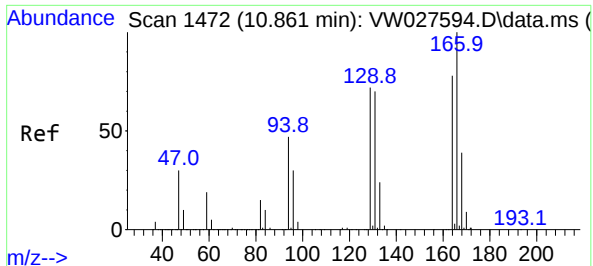
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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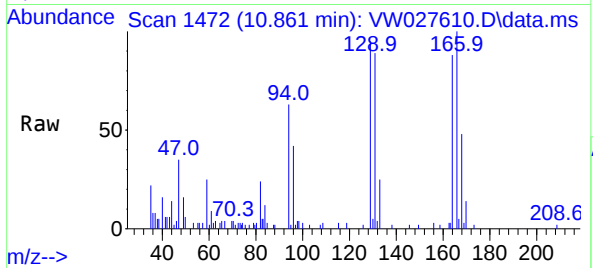
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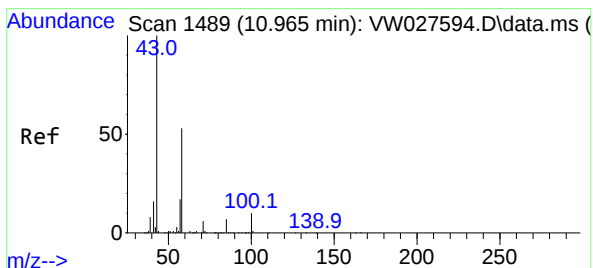
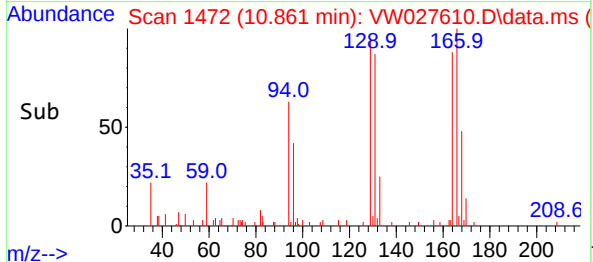
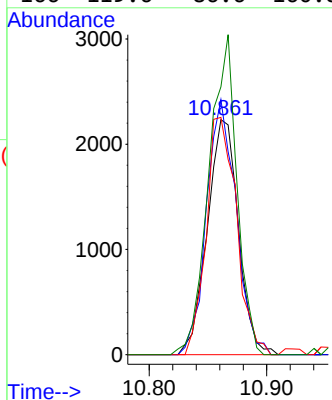
#46
Tetrachloroethene
Concen: 0.638 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027610.D
Acq: 13 Dec 2023 21:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 4105

Ion	Ratio	Lower	Upper
164	100		
129	108.5	71.0	131.8
131	100.9	61.2	113.6
166	119.6	86.6	160.8



#48
2-Hexanone
Concen: 1.279 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027610.D
Acq: 13 Dec 2023 21:23

Tgt Ion: 43 Resp: 5318

Ion	Ratio	Lower	Upper
43	100		
58	29.7	40.8	61.2#
57	33.6	14.8	22.2#
100	1.5	9.0	13.4#

