

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027602.D
 Acq On : 13 Dec 2023 18:14
 Operator : SY/MD
 Sample : 05806-10
 Misc : 4.26.g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:20:10 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)

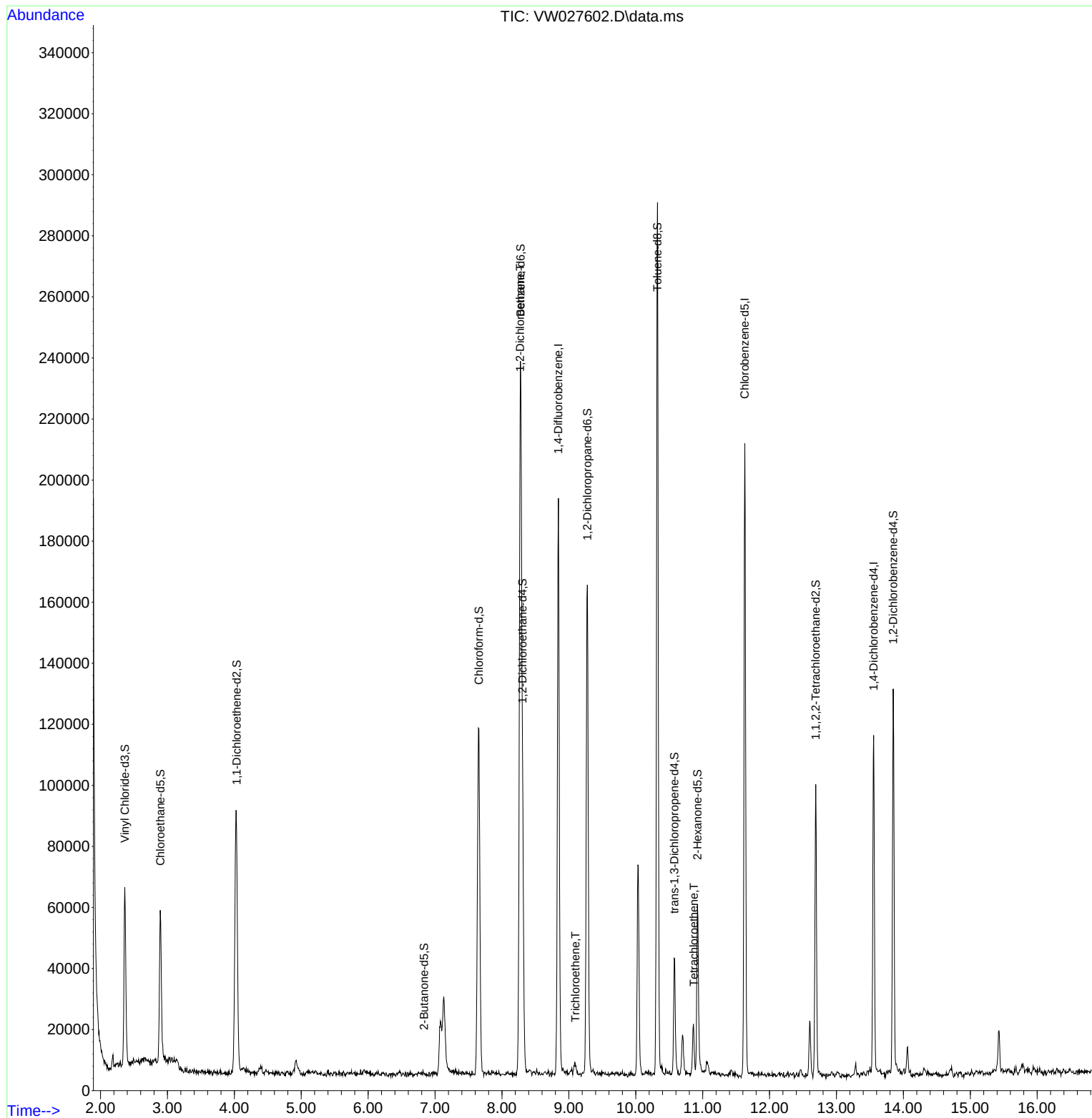
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	149364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	110324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67760	22.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
7) Chloroethane-d5	2.893	69	55952	25.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.720%
11) 1,1-Dichloroethene-d2	4.033	65	27947	21.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.880%
21) 2-Butanone-d5	6.838	46	188	0.239	ug/L	-0.24
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.480%#
24) Chloroform-d	7.655	84	117891	26.443	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.760%
26) 1,2-Dichloroethane-d4	8.307	65	63104	27.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.720%
32) Benzene-d6	8.276	84	241813	31.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.480%
36) 1,2-Dichloropropane-d6	9.276	67	77993	34.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.200%#
41) Toluene-d8	10.325	98	184746	27.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.680%
43) trans-1,3-Dichloroprop...	10.575	79	21154	23.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.520%
47) 2-Hexanone-d5	10.922	63	18818	44.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48343	25.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	30014	31.274	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.080%#
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.270	62	1571	0.599	ug/L	96
34) Trichloroethene	9.099	95	1226	0.589	ug/L	86
46) Tetrachloroethene	10.867	164	3739	2.522	ug/L	84

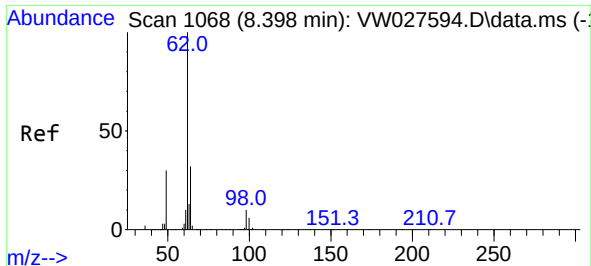
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.599 ug/L

RT: 8.270 min Scan# 1047

Delta R.T. -0.128 min

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Instrument :

MSVOA_W

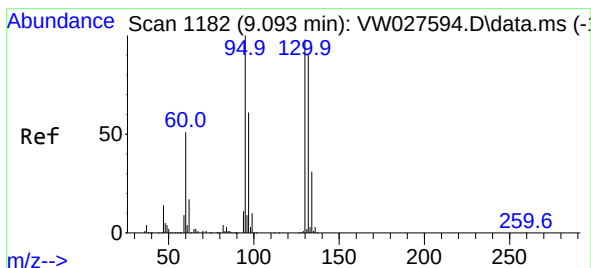
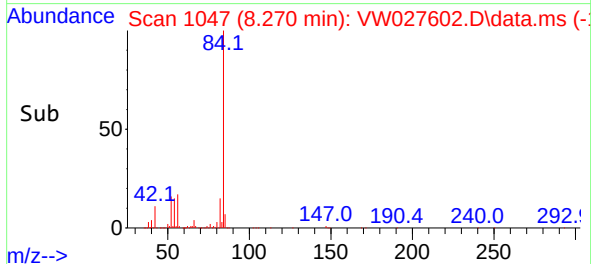
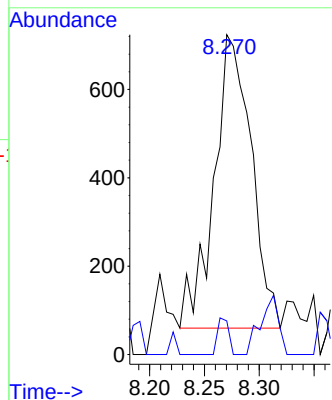
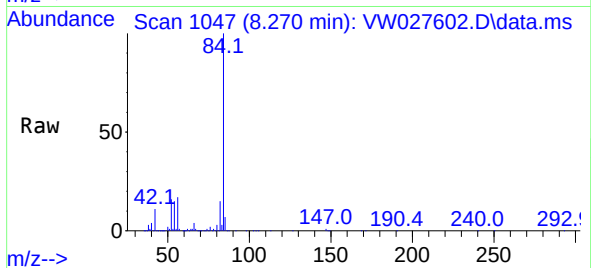
ClientSampleId :

Tgt Ion: 62 Resp: 1571

Ion Ratio Lower Upper

62 100

98 10.5 7.4 11.0



#34

Trichloroethene

Concen: 0.589 ug/L

RT: 9.099 min Scan# 1183

Delta R.T. 0.006 min

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Acq: 13 Dec 2023 18:14

Tgt Ion: 95 Resp: 1226

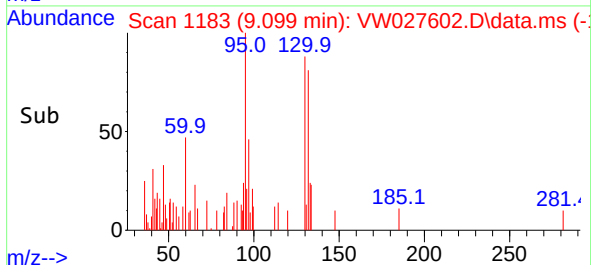
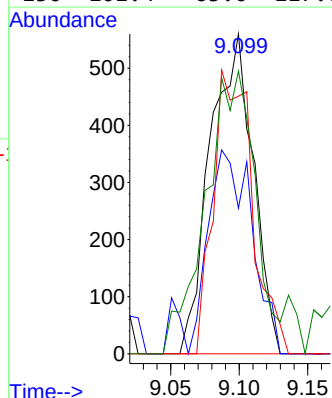
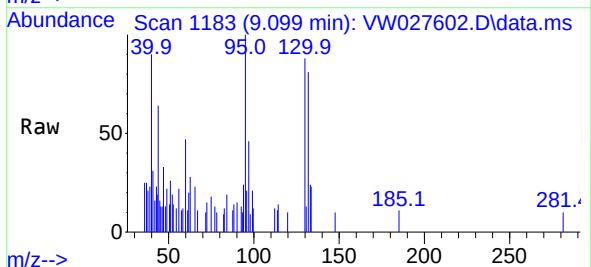
Ion Ratio Lower Upper

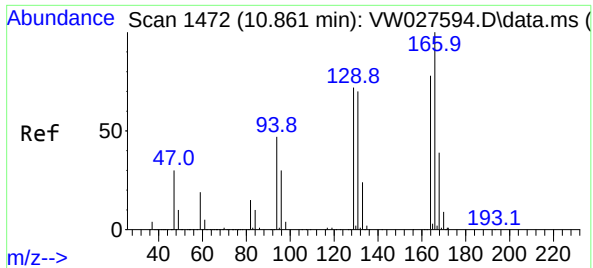
95 100

97 45.5 43.0 80.0

132 80.5 64.1 119.1

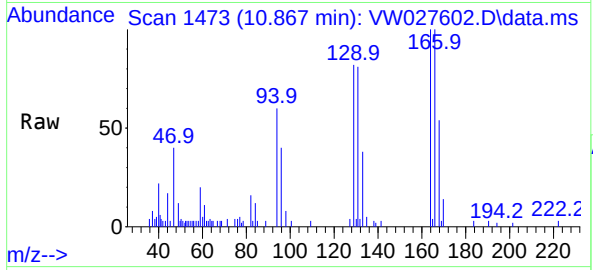
130 101.4 63.0 117.0





#46
Tetrachloroethene
Concen: 2.522 ug/L
RT: 10.867 min Scan# 14
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 3739

Ion	Ratio	Lower	Upper
164	100		
129	82.4	71.0	131.8
131	81.0	61.2	113.6
166	99.9	86.6	160.8

