

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027607.D
 Acq On : 13 Dec 2023 20:12
 Operator : SY/MD
 Sample : 05799-02
 Misc : 4.27.g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:21:02 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)

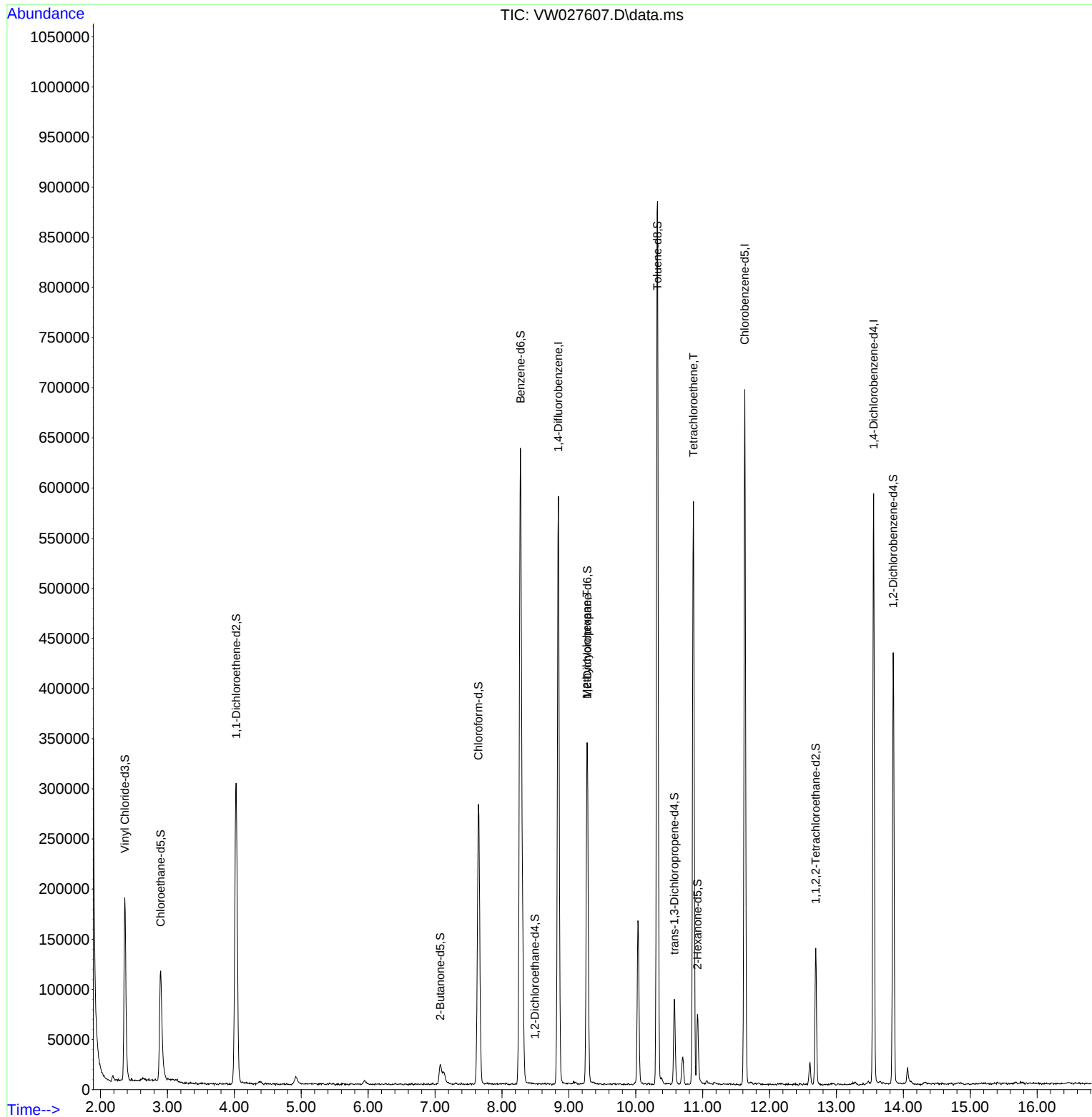
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	467823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143522	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228376	24.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
7) Chloroethane-d5	2.899	69	155829	22.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
11) 1,1-Dichloroethene-d2	4.027	65	94560	23.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.960%
21) 2-Butanone-d5	7.075	46	36998	14.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.000%
24) Chloroform-d	7.648	84	286194	20.495	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.490	65	63	0.009	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	651804	25.819	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.280%
36) 1,2-Dichloropropane-d6	9.276	67	167625	22.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.325	98	582090	26.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.400%
43) trans-1,3-Dichloroprop...	10.575	79	47281	16.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.720%
47) 2-Hexanone-d5	10.922	63	25256	18.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69381	11.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	106750	21.219	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	38458	3.196	ug/L #	18
46) Tetrachloroethene	10.861	164	121303	25.181	ug/L	93

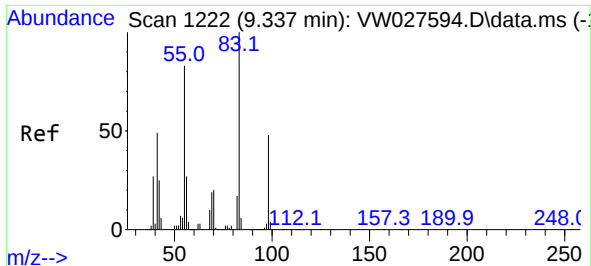
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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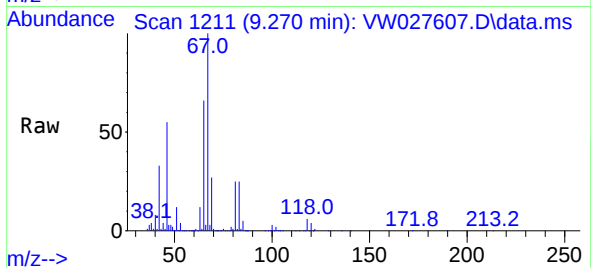
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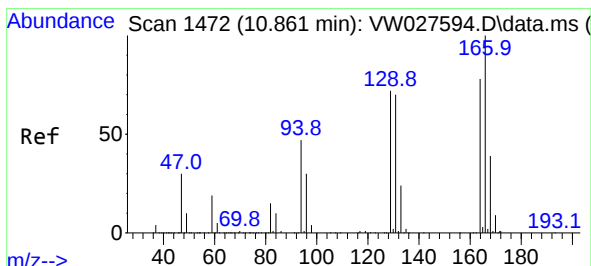
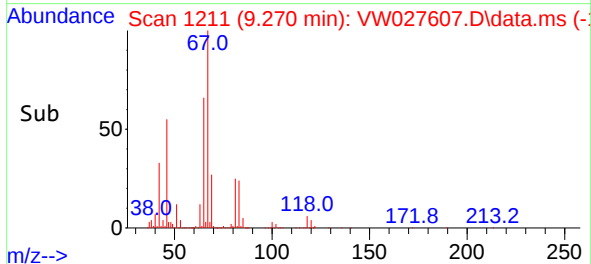
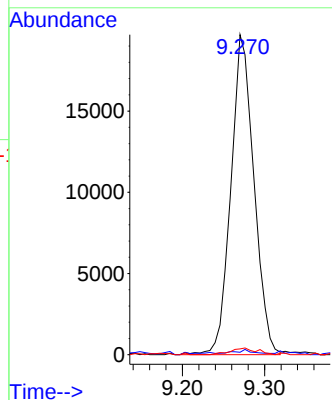


#35
Methylcyclohexane
Concen: 3.196 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW027607.D
Acq: 13 Dec 2023 20:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 83 Resp: 38458
Ion Ratio Lower Upper
83 100
55 0.9 65.6 98.4#
98 1.9 38.3 57.5#



#46
Tetrachloroethene
Concen: 25.181 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027607.D
Acq: 13 Dec 2023 20:12

Tgt Ion: 164 Resp: 121303
Ion Ratio Lower Upper
164 100
129 100.9 71.0 131.8
131 101.4 61.2 113.6
166 117.6 86.6 160.8

