

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027322.D
 Acq On : 18 Oct 2023 11:56
 Operator : SY/MD
 Sample : 04918-04RE
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:21:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

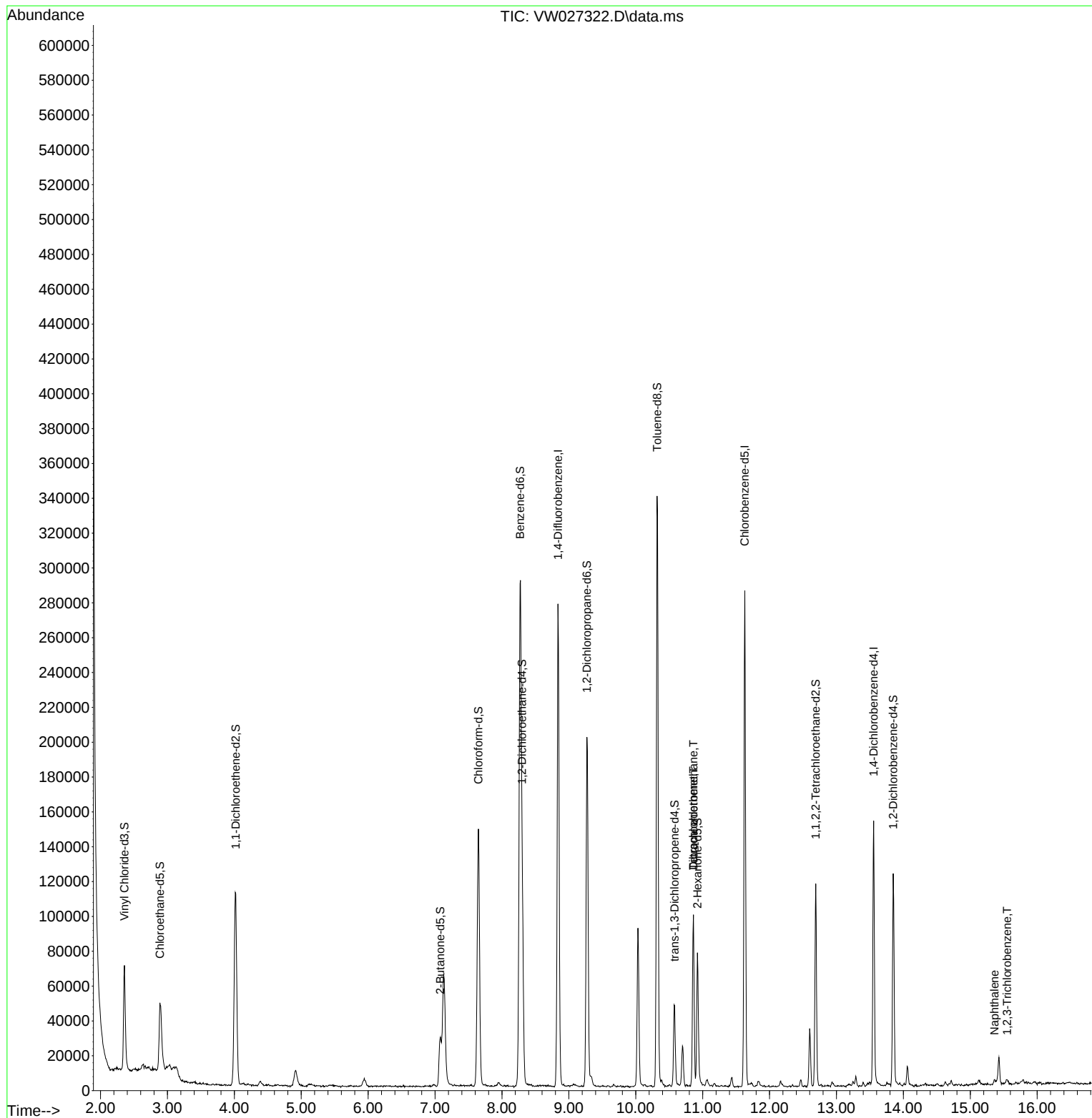
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	223553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	147831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	70565	20.683	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
7) Chloroethane-d5	2.887	69	56767	23.173	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
11) 1,1-Dichloroethene-d2	4.021	65	35817	20.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.800%
21) 2-Butanone-d5	7.075	46	50339	44.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.780%
24) Chloroform-d	7.648	84	148791	22.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.301	65	77467	21.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.560%
32) Benzene-d6	8.270	84	300529	30.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.200%
36) 1,2-Dichloropropane-d6	9.270	67	96329	31.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.120%#
41) Toluene-d8	10.319	98	221735	24.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.581	79	26695	19.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	26745	42.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57875	25.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	29859	22.406	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	20711	11.753	ug/L	97
49) Dibromochloromethane	10.861	129	20037	10.037	ug/L #	13
71) Naphthalene	15.360	128	2305	0.866	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.549	180	634	0.596	ug/L	98

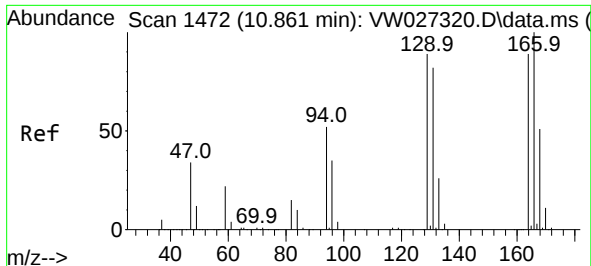
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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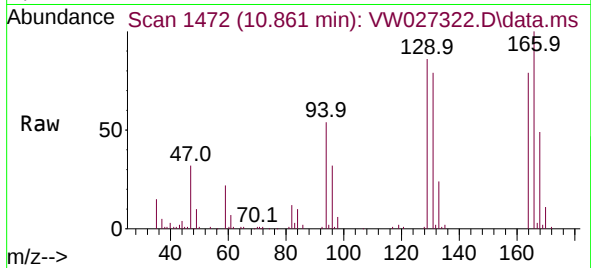
Quant Time: Oct 18 22:21:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
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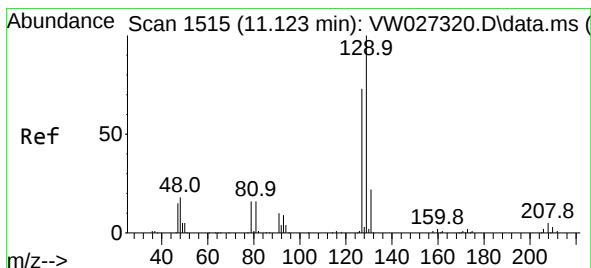
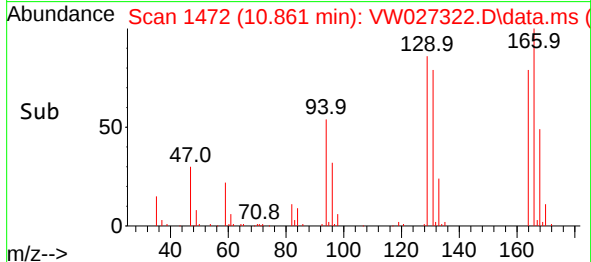
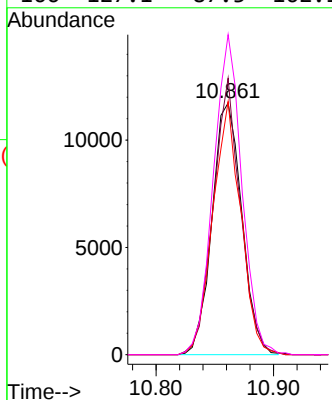


#46
Tetrachloroethene
Concen: 11.753 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027322.D
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Instrument :
MSVOA_W
ClientSampleId :

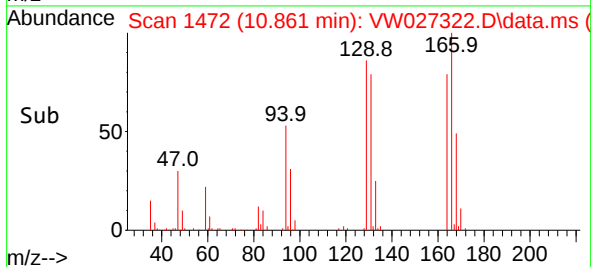
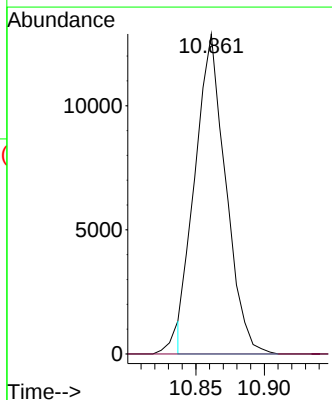
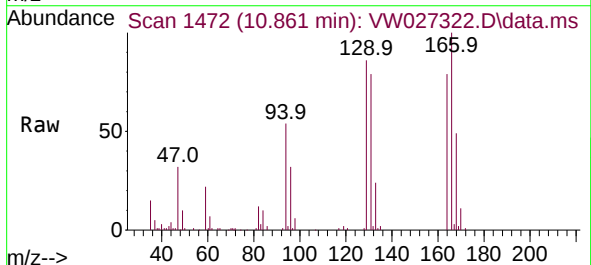


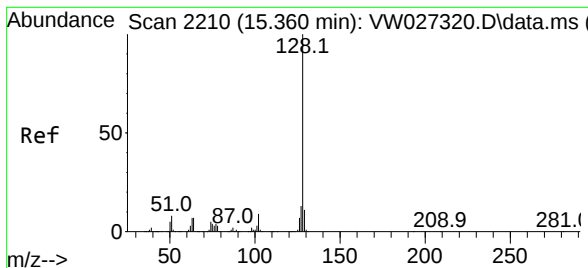
Tgt Ion:164 Resp: 20711
Ion Ratio Lower Upper
164 100
129 109.9 74.7 138.7
131 100.5 73.2 136.0
166 127.1 87.3 162.1



#49
Dibromochloromethane
Concen: 10.037 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027322.D
Acq: 18 Oct 2023 11:56

Tgt Ion:129 Resp: 20037
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#





#71

Naphthalene

Concen: 0.866 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

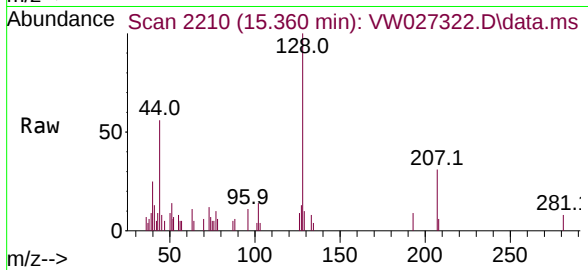
Lab File: VW027322.D

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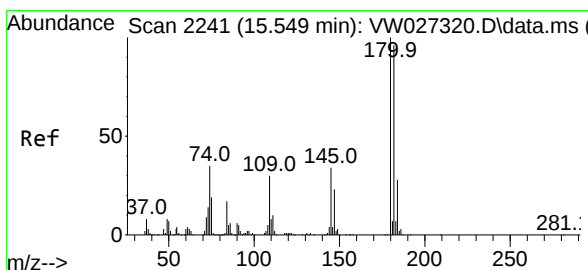
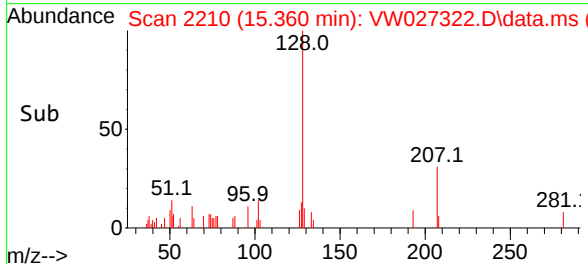
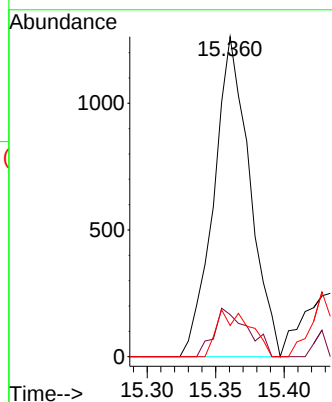
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Tgt Ion:	128	Resp:	2305
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.0	15.0
129	6.1	8.5	12.7#



#72

1,2,3-Trichlorobenzene

Concen: 0.596 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027322.D

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Tgt Ion:	180	Resp:	634
Ion Ratio	Lower	Upper	
180	100		
182	98.9	81.1	121.7
145	39.6	30.6	45.8

