

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031088.D
 Acq On : 21 Nov 2024 17:44
 Operator : SY/MD
 Sample : P4942-09
 Misc : 9.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

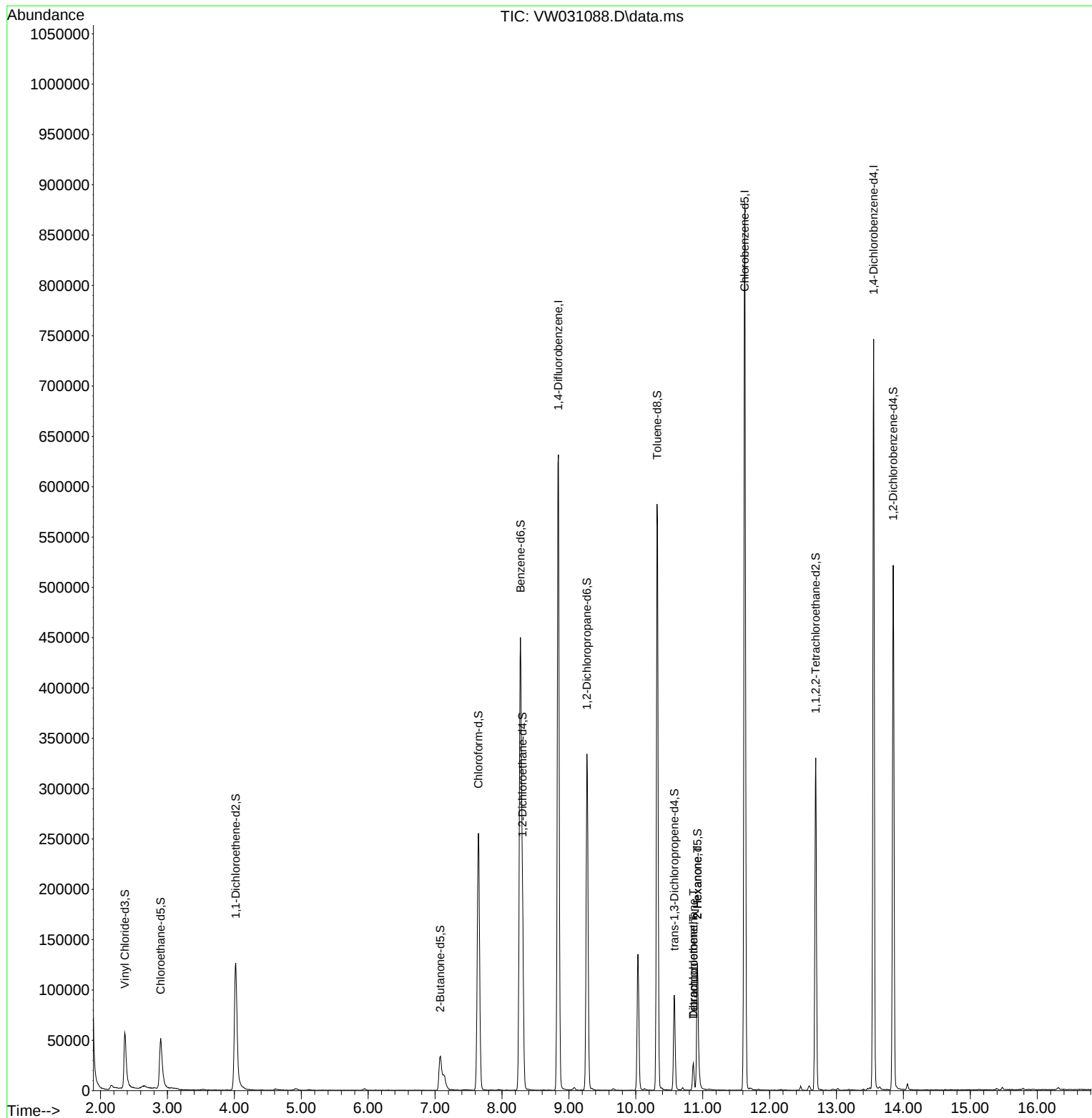
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	491668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88127	13.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.760%
7) Chloroethane-d5	2.899	69	80731	15.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
11) 1,1-Dichloroethene-d2	4.021	65	43450	13.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	7.075	46	55570	36.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
24) Chloroform-d	7.648	84	264216	17.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	8.307	65	146955	20.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.276	84	463964	16.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.640%
36) 1,2-Dichloropropane-d6	9.270	67	160550	19.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.240%
41) Toluene-d8	10.319	98	382154	15.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.280%
43) trans-1,3-Dichloroprop...	10.575	79	54776	16.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.120%
47) 2-Hexanone-d5	10.922	63	42476	35.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	164157	26.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	136792	20.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.680%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	6149	0.902	ug/L	90
48) 2-Hexanone	10.922	43	6591	2.258	ug/L #	66
49) Dibromochloromethane	10.861	129	5700	0.898	ug/L #	13

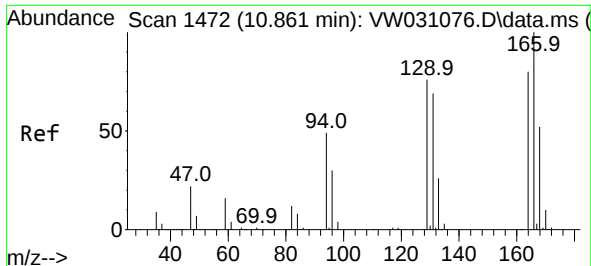
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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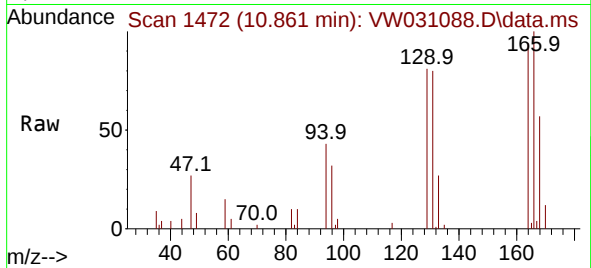
Quant Time: Nov 22 00:10:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
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QLast Update : Fri Nov 22 00:06:47 2024
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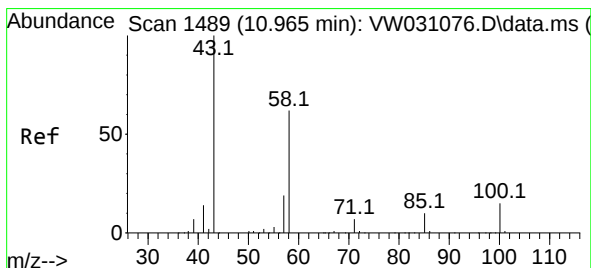
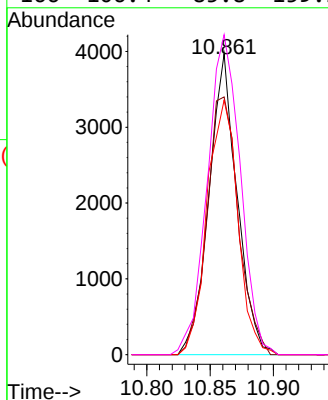
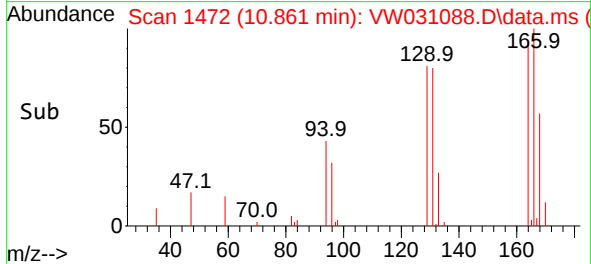
#46
Tetrachloroethene
Concen: 0.902 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031088.D
Acq: 21 Nov 2024 17:44

Instrument :
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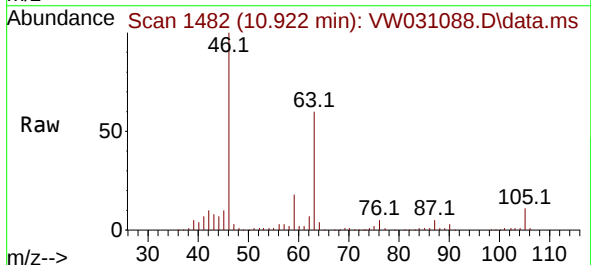


Tgt Ion:164 Resp: 6149

Ion	Ratio	Lower	Upper
164	100		
129	85.7	61.9	114.9
131	84.6	67.9	126.1
166	106.4	85.8	159.3

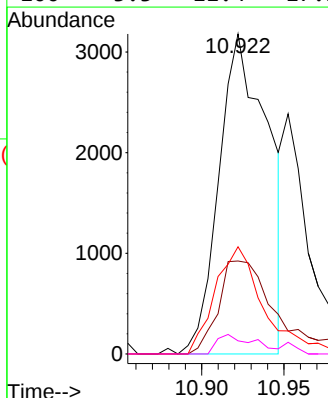
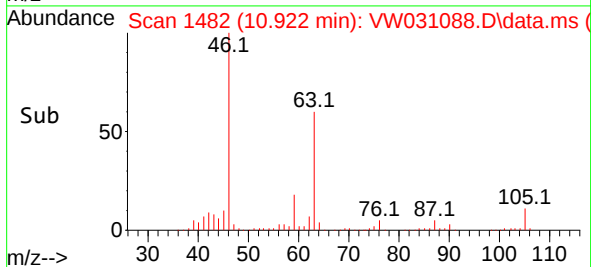


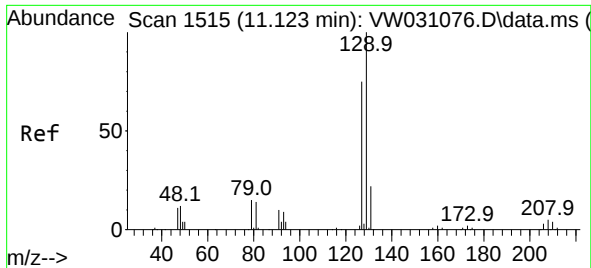
#48
2-Hexanone
Concen: 2.258 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031088.D
Acq: 21 Nov 2024 17:44



Tgt Ion: 43 Resp: 6591

Ion	Ratio	Lower	Upper
43	100		
58	32.6	49.8	74.6#
57	33.2	16.6	24.8#
100	3.3	11.4	17.2#





#49

Dibromochloromethane

Concen: 0.898 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

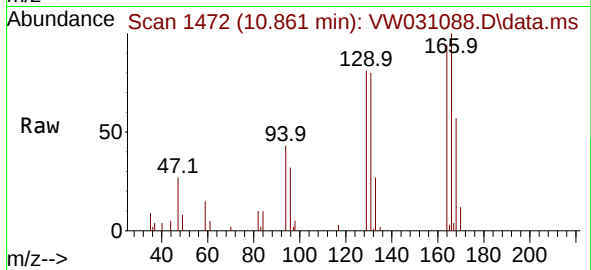
Lab File: VW031088.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 5700

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#

