

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029668.D
 Acq On : 19 Jul 2024 19:57
 Operator : SY/MD
 Sample : P3264-16
 Misc : 5.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:24:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

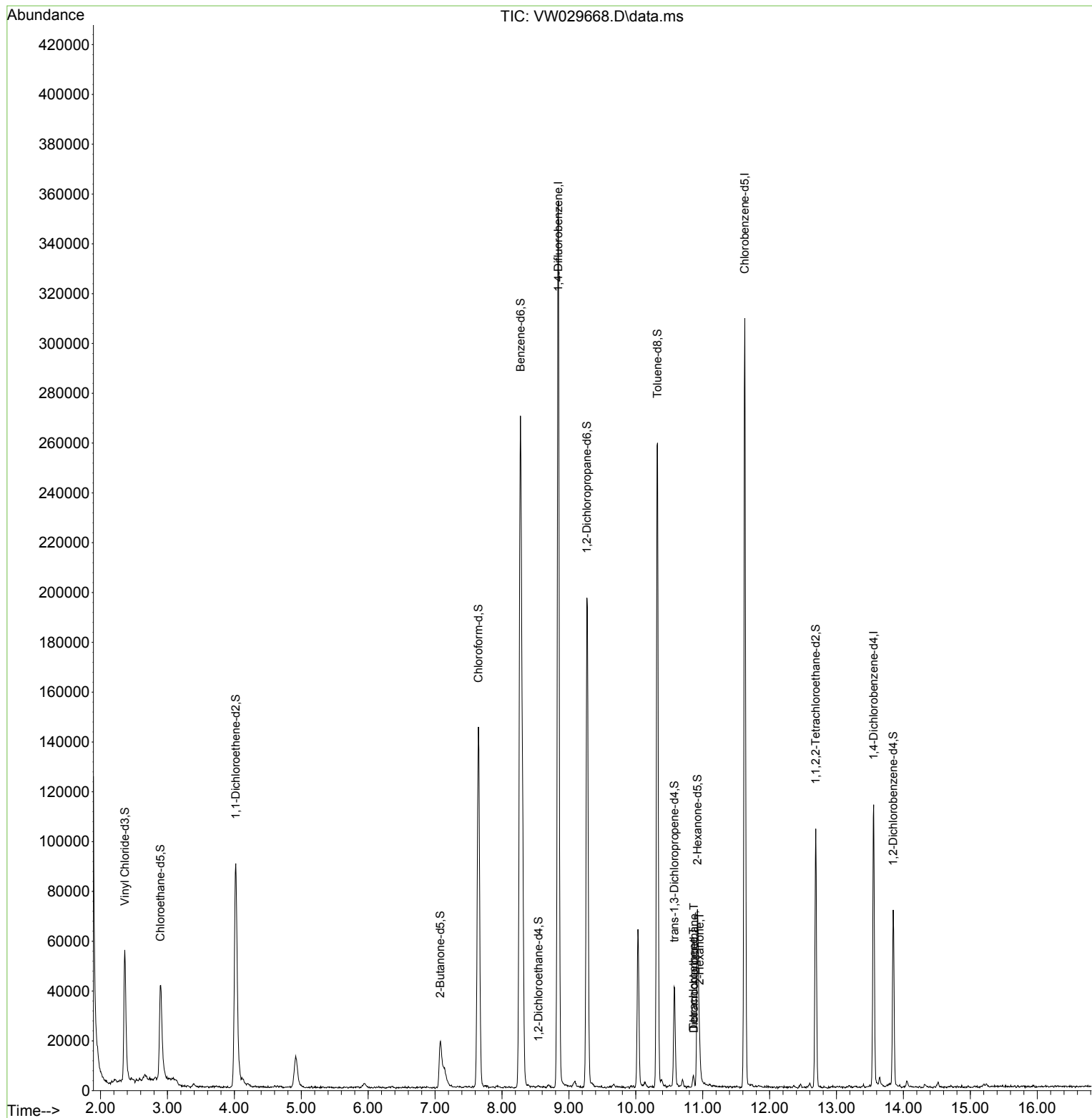
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	154866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70086	15.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.893	69	59835	18.732	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	4.021	65	33288	16.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.075	46	30373	22.808	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.620%
24) Chloroform-d	7.648	84	143673	18.097	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.544	65	93	0.020	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	259840	28.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.040%
36) 1,2-Dichloropropane-d6	9.270	67	90487	30.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.040%#
41) Toluene-d8	10.325	98	164830	20.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.575	79	21739	17.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.240%
47) 2-Hexanone-d5	10.922	63	21339	39.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49576	20.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	16562	17.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.640%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	886	0.487	ug/L	84
48) 2-Hexanone	10.953	43	12075	8.512	ug/L #	41
49) Dibromochloromethane	10.867	129	936	0.467	ug/L #	12

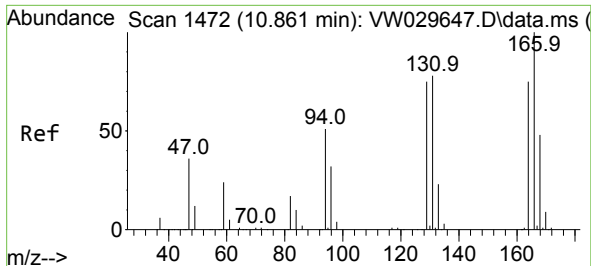
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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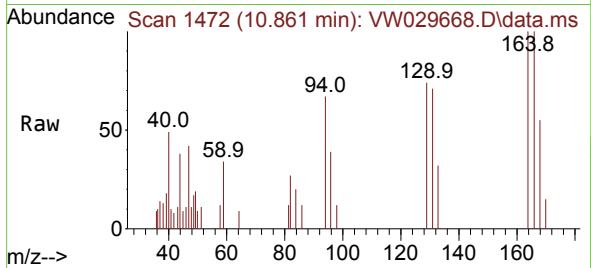
Quant Time: Jul 19 23:24:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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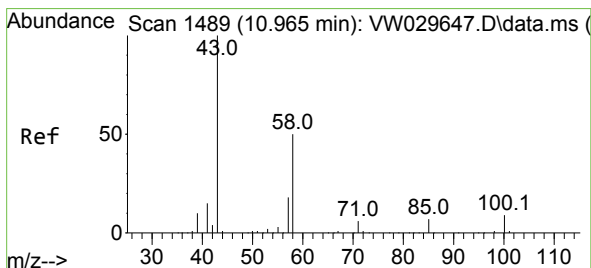
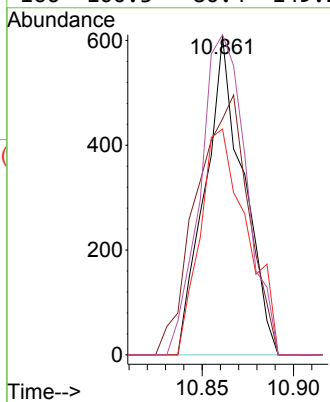
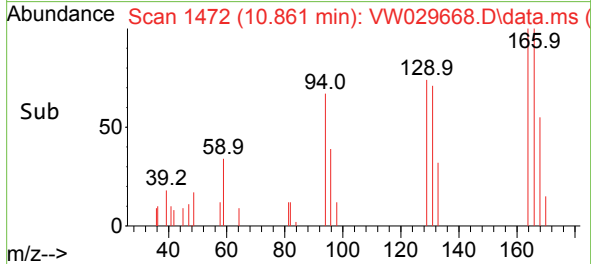


#46
Tetrachloroethene
Concen: 0.487 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029668.D
Acq: 19 Jul 2024 19:57

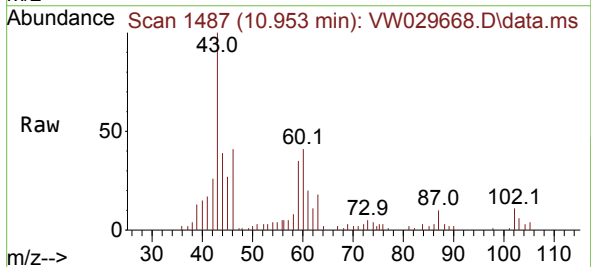
Instrument :
MSVOA_W
ClientSampleId :



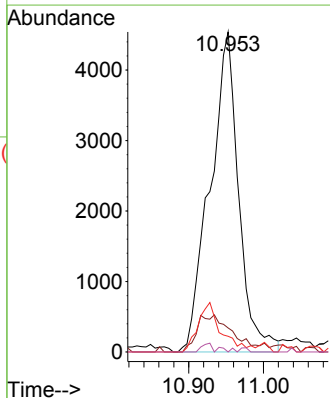
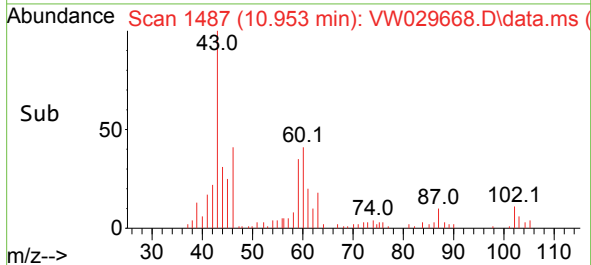
Tgt Ion:164	Resp:	886
Ion	Ratio	Lower Upper
164	100	
129	73.9	60.0 111.4
131	70.8	64.6 120.0
166	100.3	80.4 149.2

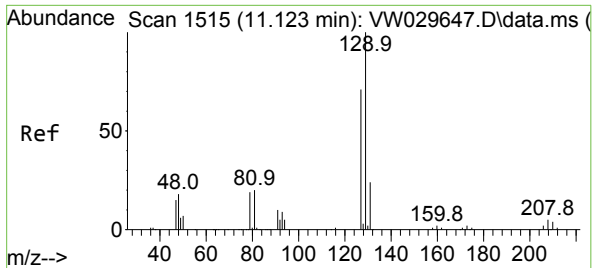


#48
2-Hexanone
Concen: 8.512 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029668.D
Acq: 19 Jul 2024 19:57



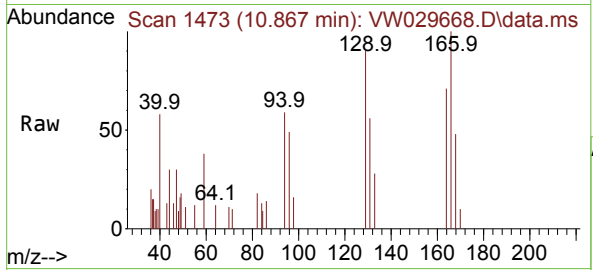
Tgt Ion: 43	Resp:	12075
Ion	Ratio	Lower Upper
43	100	
58	0.0	39.8 59.8#
57	0.0	14.6 21.8#
100	0.2	8.3 12.5#





#49
 Dibromochloromethane
 Concen: 0.467 ug/L
 RT: 10.867 min Scan# 14
 Delta R.T. -0.256 min
 Lab File: VW029668.D
 Acq: 19 Jul 2024 19:57

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Tgt Ion:129 Resp: 936
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.9 96.3#

