

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029634.D
 Acq On : 18 Jul 2024 15:52
 Operator : SY/MD
 Sample : P3264-11
 Misc : 5.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:15:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

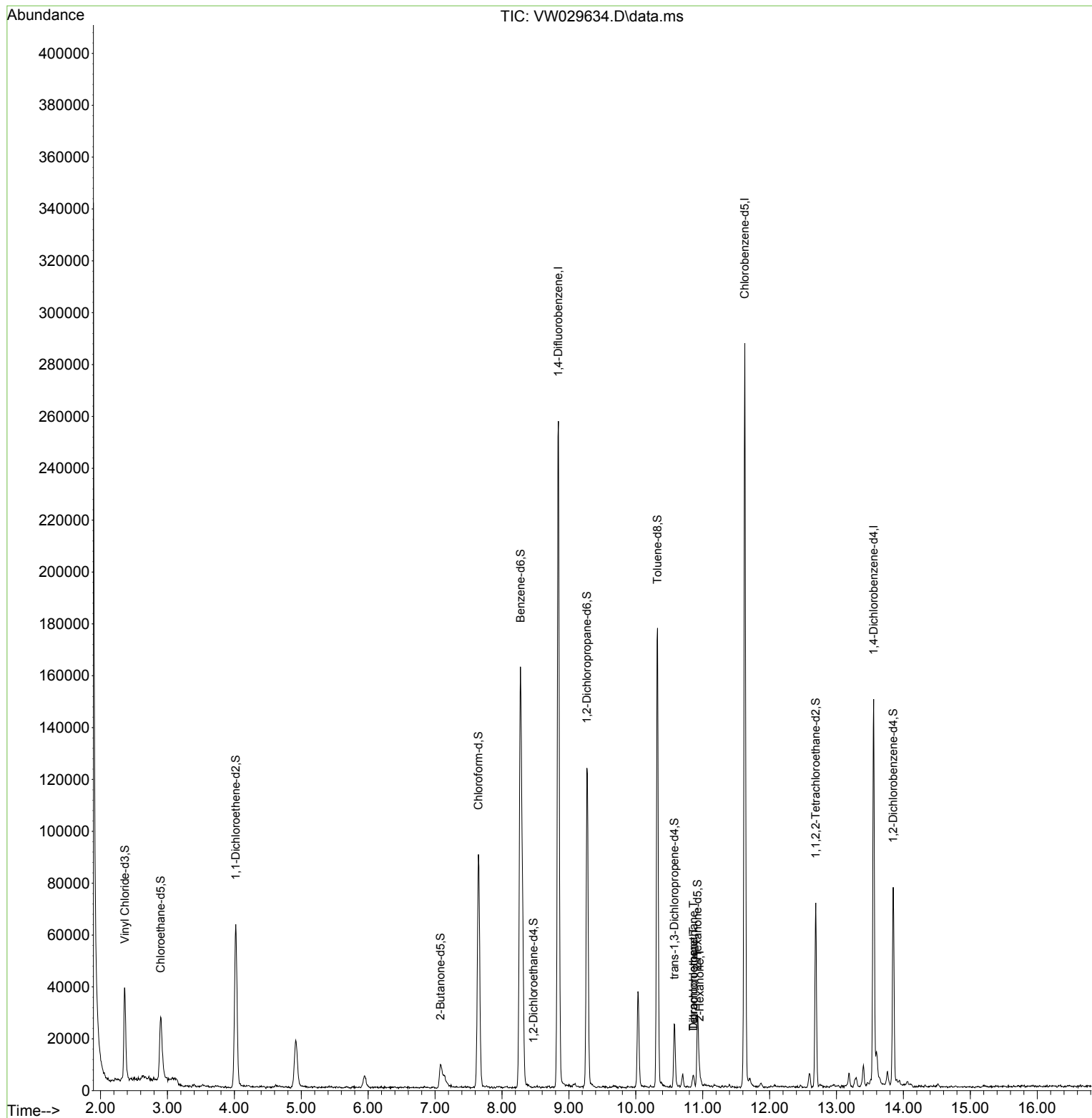
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	44196	13.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	2.899	69	36687	15.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.760%
11) 1,1-Dichloroethene-d2	4.021	65	19907	13.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	7.081	46	14677	15.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.580%
24) Chloroform-d	7.648	84	88361	15.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.760%
26) 1,2-Dichloroethane-d4	8.471	65	83	0.025	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	155353	18.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	9.270	67	55807	20.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.325	98	112264	15.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.320%
43) trans-1,3-Dichloroprop...	10.575	79	12886	11.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.960%
47) 2-Hexanone-d5	10.922	63	8656	17.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33394	15.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	18119	15.710	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.840%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	984	0.593	ug/L #	88
48) 2-Hexanone	10.953	43	1779	1.374	ug/L #	46
49) Dibromochloromethane	10.861	129	842	0.460	ug/L #	12

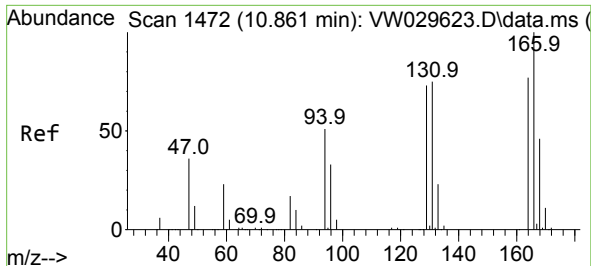
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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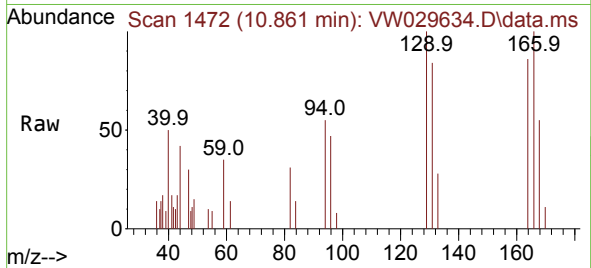
Quant Time: Jul 19 01:15:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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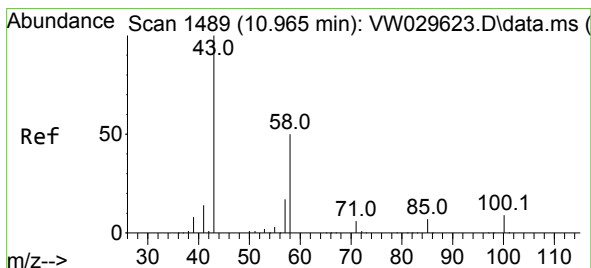
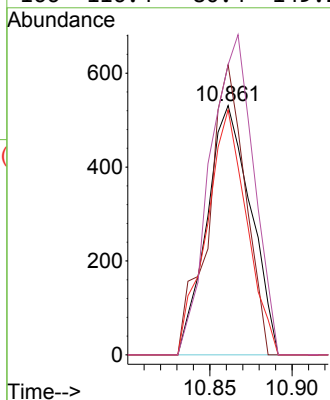
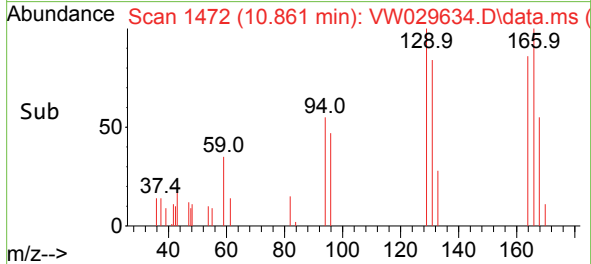


#46
Tetrachloroethene
Concen: 0.593 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029634.D
Acq: 18 Jul 2024 15:52

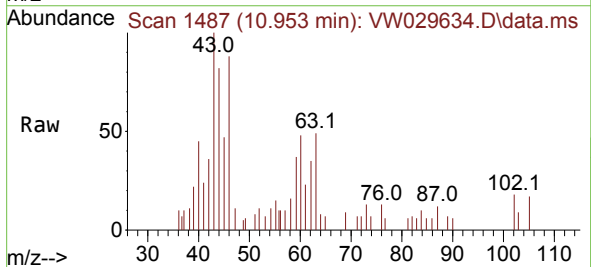
Instrument :
MSVOA_W
ClientSampleId :



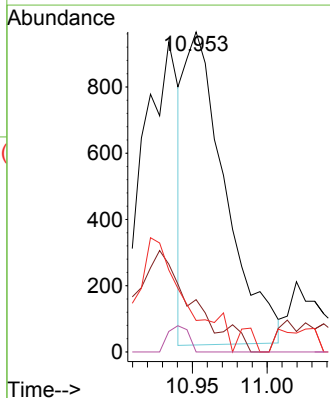
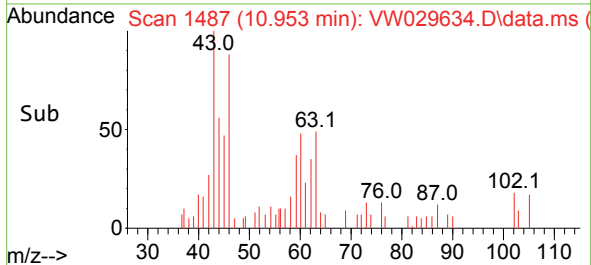
Tgt Ion:164 Resp: 984
Ion Ratio Lower Upper
164 100
129 116.4 60.0 111.4#
131 98.3 64.6 120.0
166 116.4 80.4 149.2

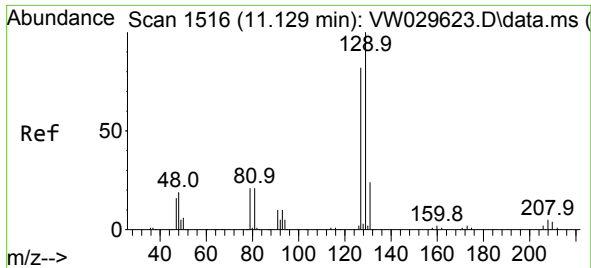


#48
2-Hexanone
Concen: 1.374 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029634.D
Acq: 18 Jul 2024 15:52



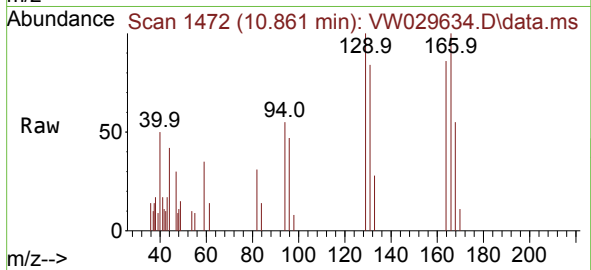
Tgt Ion: 43 Resp: 1779
Ion Ratio Lower Upper
43 100
58 4.1 39.8 59.8#
57 2.4 14.6 21.8#
100 0.0 8.3 12.5#





#49
Dibromochloromethane
Concen: 0.460 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW029634.D
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Tgt Ion:129 Resp: 842
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

