

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023532.D
 Acq On : 28 Jun 2022 14:54
 Operator : SY/VA
 Sample : N3506-07
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:16:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 02:13:18 2022
 Response via : Initial Calibration

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

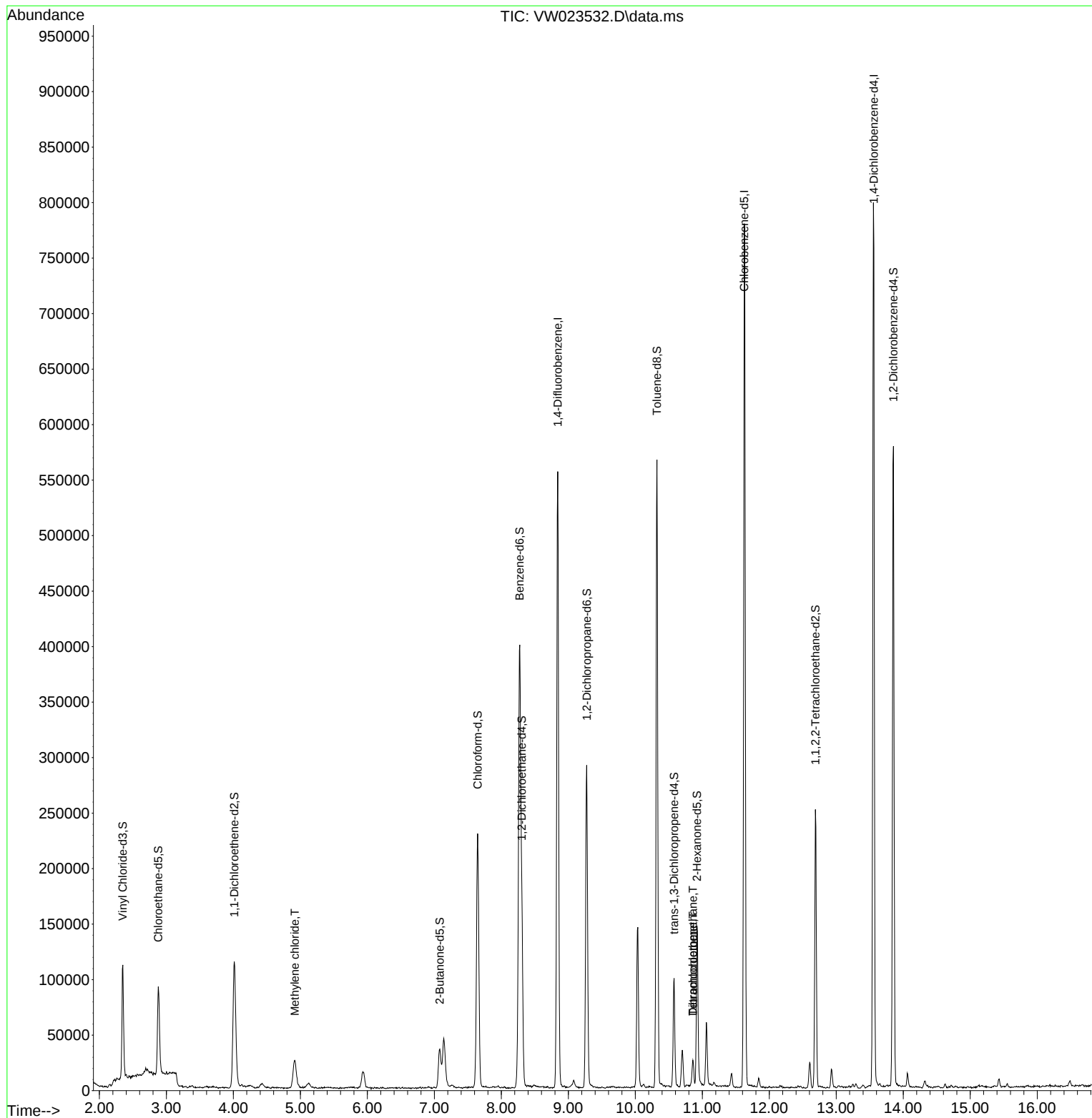
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	448746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	425739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104983	18.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.680%
7) Chloroethane-d5	2.879	69	93524	21.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	4.013	63	115639	12.760	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.040%
21) 2-Butanone-d5	7.080	46	58150	42.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	225390	19.561	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.305	65	120490	19.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.440%
32) Benzene-d6	8.275	84	398017	18.910	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.640%
36) 1,2-Dichloropropane-d6	9.274	67	127325	20.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.323	98	371437	18.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	10.579	79	51797	18.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.920%
47) 2-Hexanone-d5	10.921	63	47297	46.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117136	20.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	141696	20.904	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	20540	3.063	ug/L	90
46) Tetrachloroethene	10.860	164	4783	0.900	ug/L #	88
49) Dibromochloromethane	10.860	129	4545	0.787	ug/L #	10

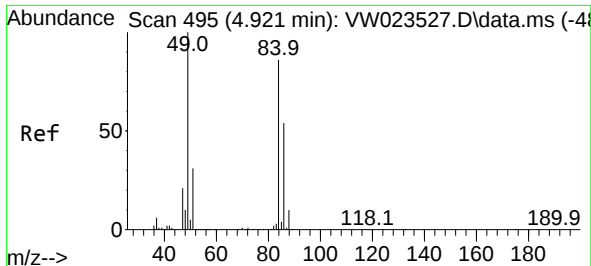
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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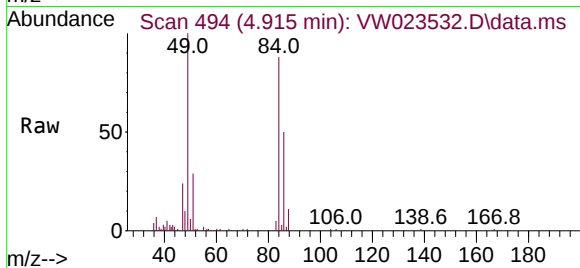
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
Quant Title : SFAM01.0
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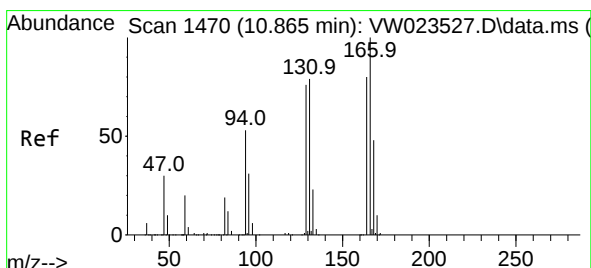
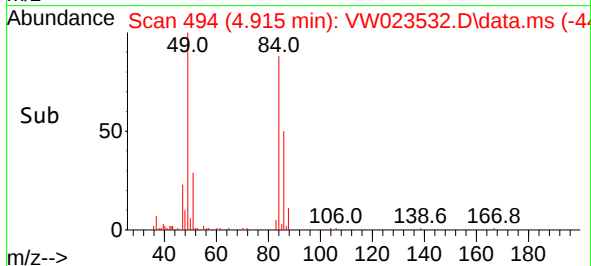
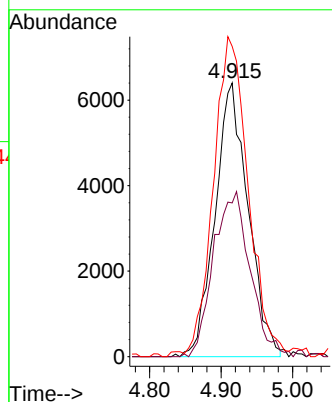


#16
Methylene chloride
Concen: 3.063 ug/L
RT: 4.915 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW023532.D
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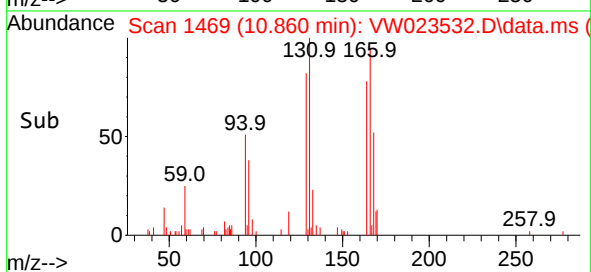
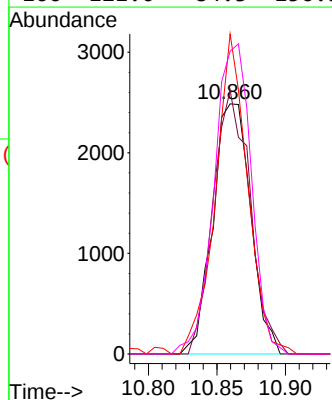
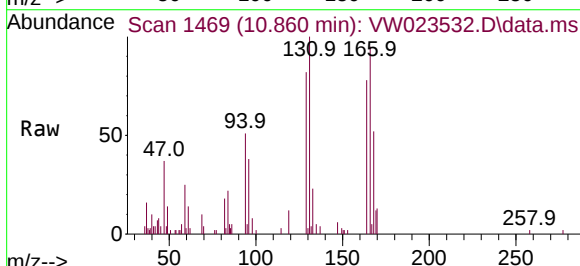


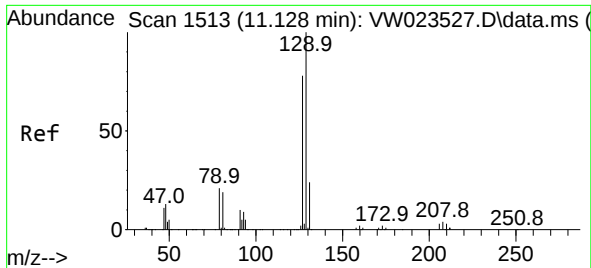
Tgt Ion: 84 Resp: 20540
Ion Ratio Lower Upper
84 100
86 56.2 47.8 88.8
49 113.3 85.0 157.8



#46
Tetrachloroethene
Concen: 0.900 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023532.D
Acq: 28 Jun 2022 14:54

Tgt Ion: 164 Resp: 4783
Ion Ratio Lower Upper
164 100
129 105.3 68.6 127.4
131 128.0 67.3 124.9#
166 121.0 84.3 156.5





#49

Dibromochloromethane

Concen: 0.787 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

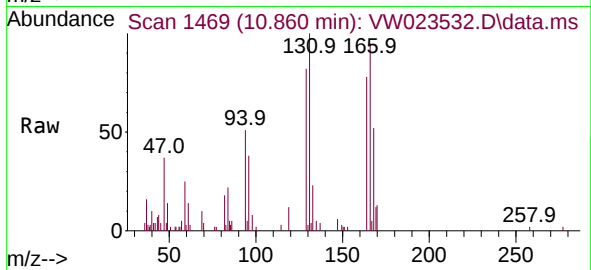
Lab File: VW023532.D

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Tgt Ion:129 Resp: 4545

Ion Ratio Lower Upper

129 100

127 0.0 55.4 103.0#

