

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025166.D
 Acq On : 22 Dec 2022 18:32
 Operator : SY/MD
 Sample : N6171-01
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:48:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

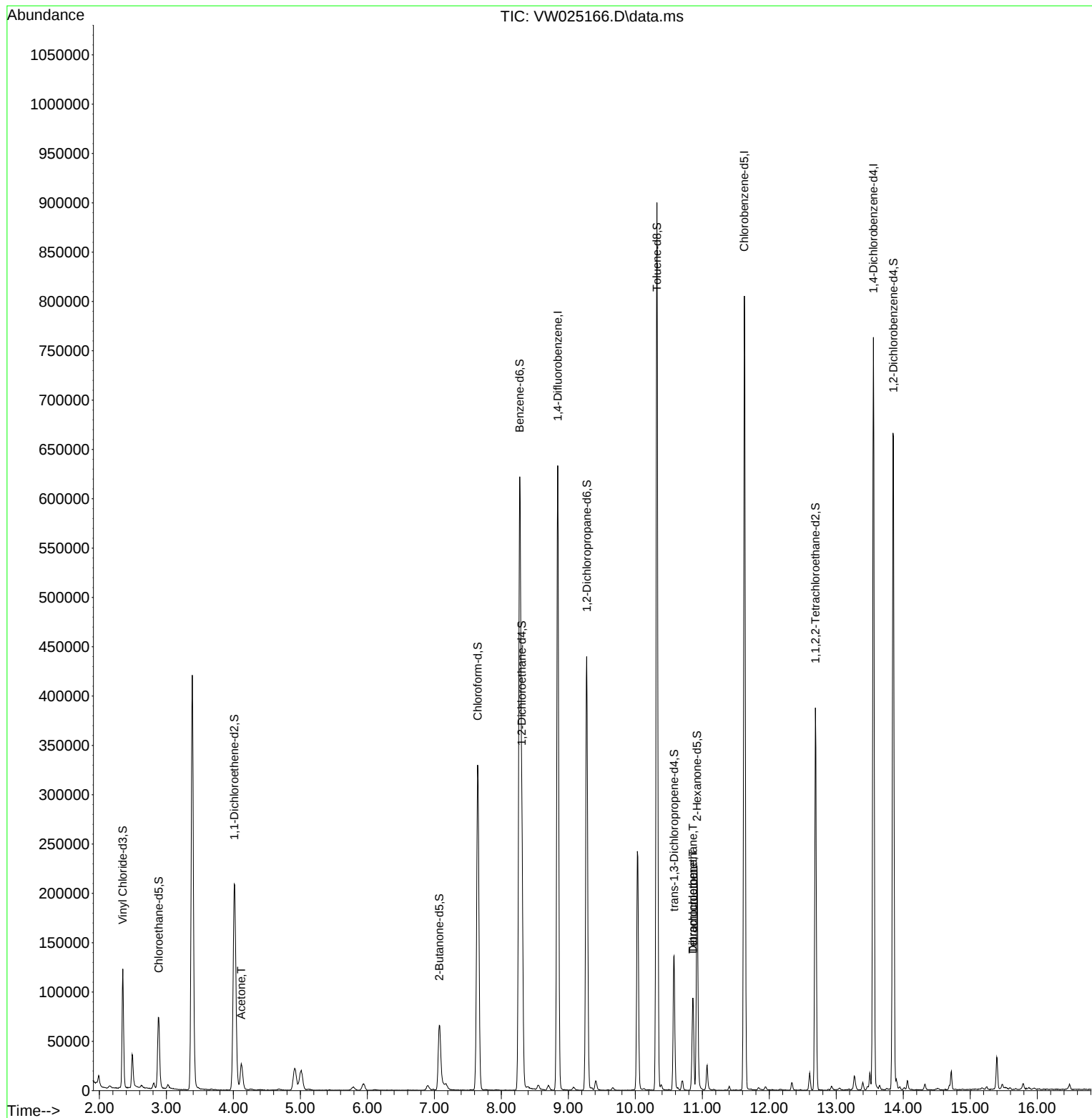
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	522259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	448453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	186606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111222	18.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.880%
7) Chloroethane-d5	2.885	69	83152	21.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	4.013	63	209412	15.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.520%
21) 2-Butanone-d5	7.074	46	112915	74.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.420%#
24) Chloroform-d	7.647	84	335889	24.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.305	65	194754	28.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.960%
32) Benzene-d6	8.275	84	661873	25.167	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	9.275	67	212624	27.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.160%
41) Toluene-d8	10.323	98	585715	24.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.579	79	79892	24.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.880%
47) 2-Hexanone-d5	10.921	63	80433	71.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.280%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	190121	33.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	173353	27.408	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.640%
Target Compounds					Qvalue	
13) Acetone	4.117	43	45142	29.055	ug/L	98
46) Tetrachloroethene	10.860	164	19422	3.666	ug/L	87
49) Dibromochloromethane	10.860	129	18223	3.173	ug/L #	14

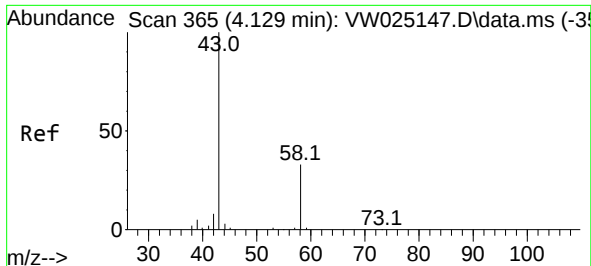
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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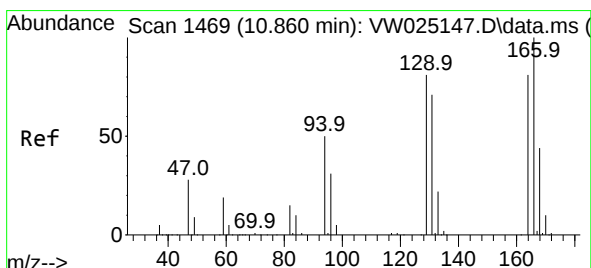
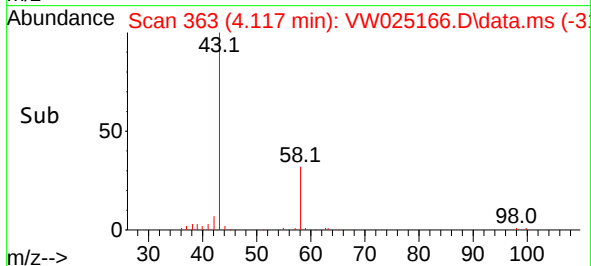
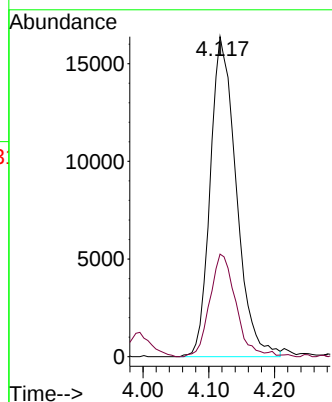
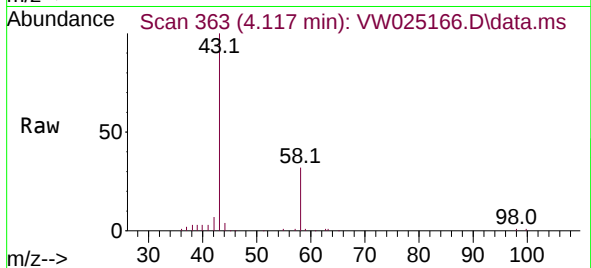




#13
Acetone
Concen: 29.055 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025166.D
Acq: 22 Dec 2022 18:32

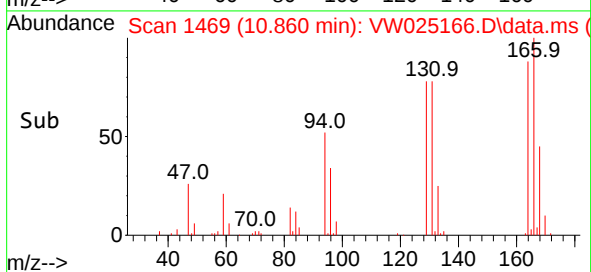
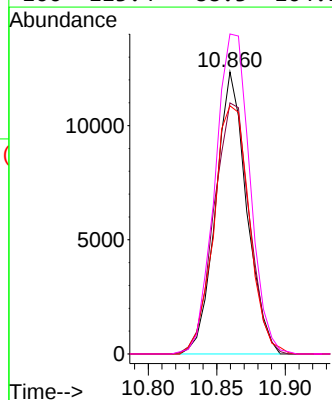
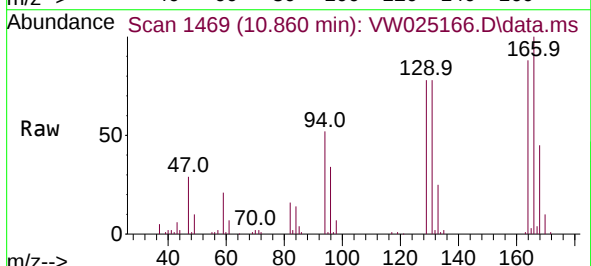
Instrument :
MSVOA_W
ClientSampleId :

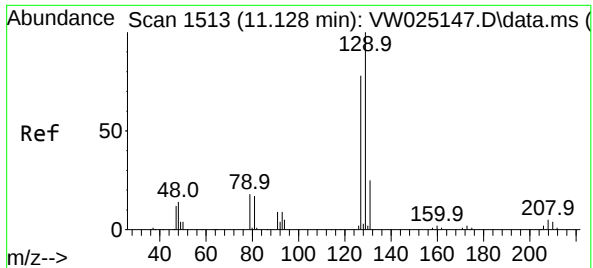
Tgt Ion: 43 Resp: 45142
Ion Ratio Lower Upper
43 100
58 31.6 0.0 65.2



#46
Tetrachloroethene
Concen: 3.666 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025166.D
Acq: 22 Dec 2022 18:32

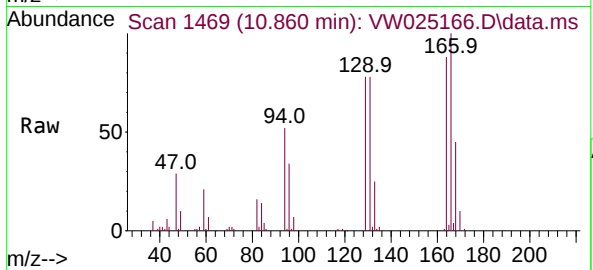
Tgt Ion: 164 Resp: 19422
Ion Ratio Lower Upper
164 100
129 89.0 73.4 136.4
131 88.0 70.8 131.4
166 113.4 88.3 164.1





#49
 Dibromochloromethane
 Concen: 3.173 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW025166.D
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Instrument :
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 ClientSampleId :



Tgt Ion:129 Resp: 18223
 Ion Ratio Lower Upper
 129 100
 127 0.0 49.7 92.3#

