

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025164.D
 Acq On : 22 Dec 2022 17:44
 Operator : SY/MD
 Sample : N6171-09
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:47:48 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)

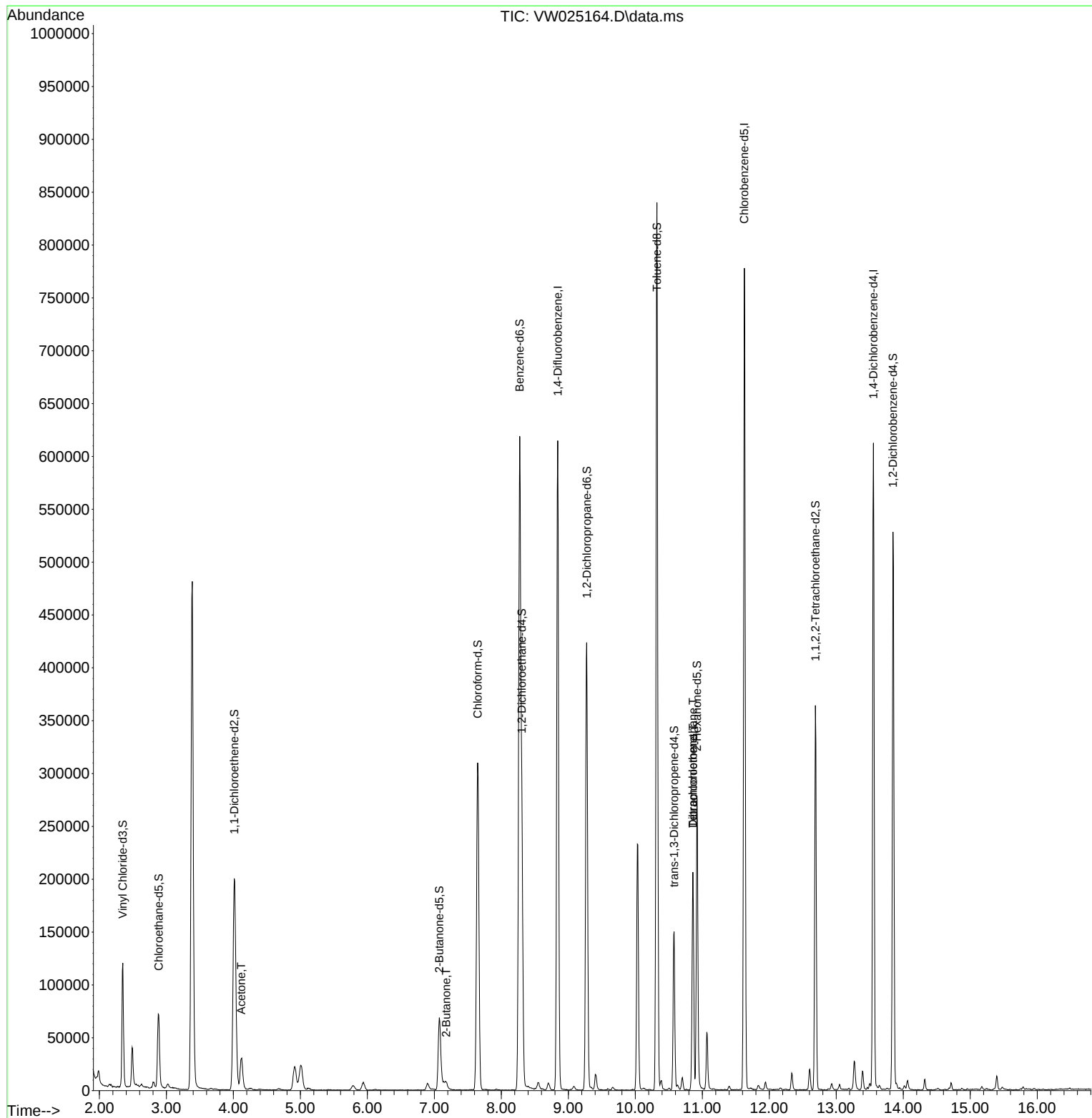
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	432504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111469	19.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
7) Chloroethane-d5	2.885	69	81198	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	4.013	63	200033	15.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.280%
21) 2-Butanone-d5	7.074	46	116083	78.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.700%#
24) Chloroform-d	7.647	84	326067	24.832	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.320%
26) 1,2-Dichloroethane-d4	8.305	65	188524	28.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.240%
32) Benzene-d6	8.275	84	643211	25.359	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.440%
36) 1,2-Dichloropropane-d6	9.274	67	203620	27.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.360%
41) Toluene-d8	10.323	98	562514	24.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.840%
43) trans-1,3-Dichloroprop...	10.579	79	86237	27.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.640%
47) 2-Hexanone-d5	10.921	63	95458	88.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	182736	33.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.120%#
66) 1,2-Dichlorobenzene-d4	13.847	152	132638	24.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
13) Acetone	4.117	43	53154	35.124	ug/L	98
22) 2-Butanone	7.177	43	10546	5.539	ug/L	98
46) Tetrachloroethene	10.860	164	42765	8.371	ug/L	94
49) Dibromochloromethane	10.860	129	40711	7.351	ug/L #	15

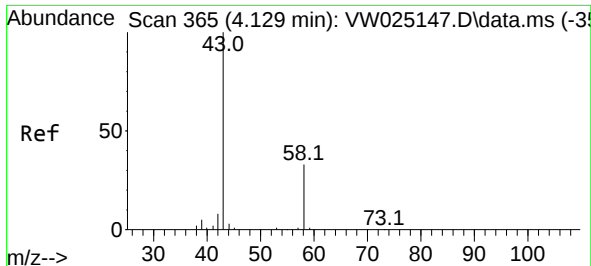
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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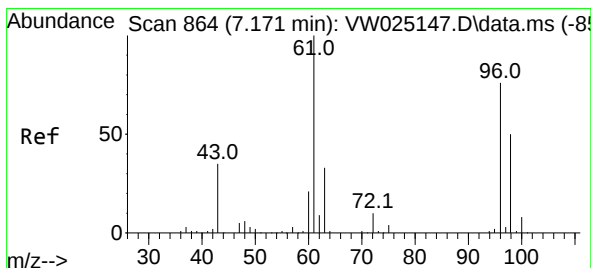
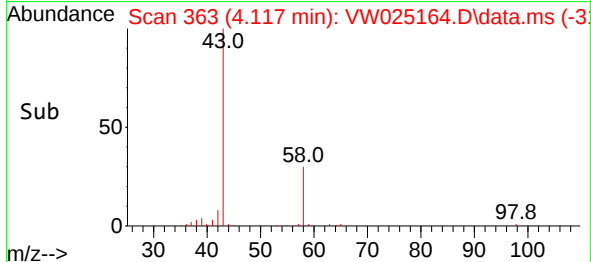
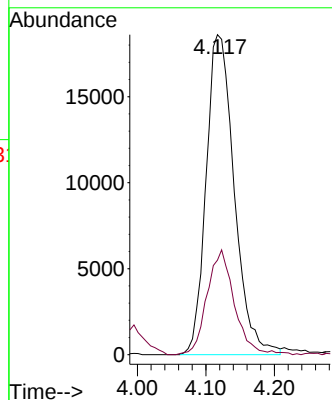
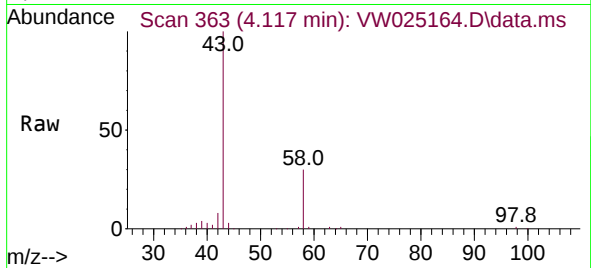




#13
Acetone
Concen: 35.124 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025164.D
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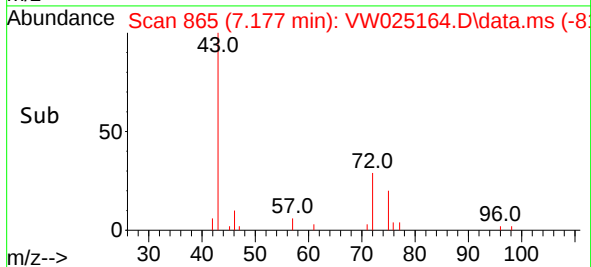
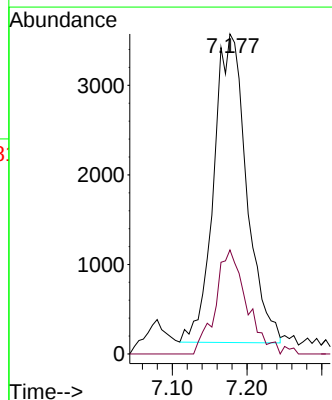
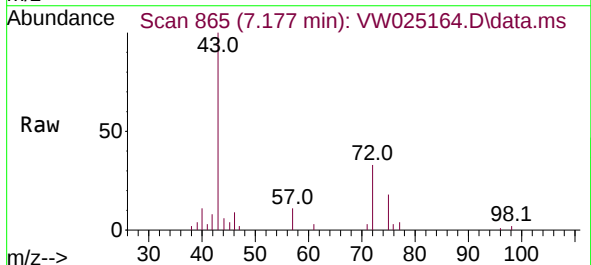
Instrument :
MSVOA_W
ClientSampleId :

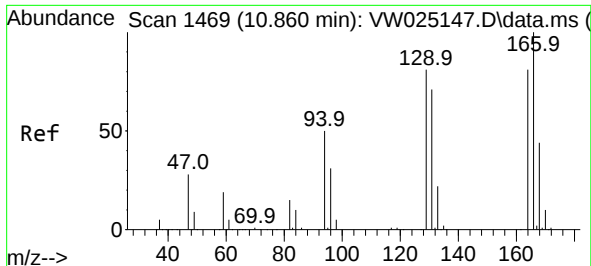
Tgt Ion: 43 Resp: 53154
Ion Ratio Lower Upper
43 100
58 31.3 0.0 65.2



#22
2-Butanone
Concen: 5.539 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW025164.D
Acq: 22 Dec 2022 17:44

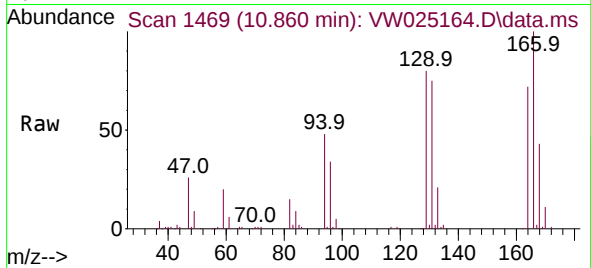
Tgt Ion: 43 Resp: 10546
Ion Ratio Lower Upper
43 100
72 30.9 15.0 45.0



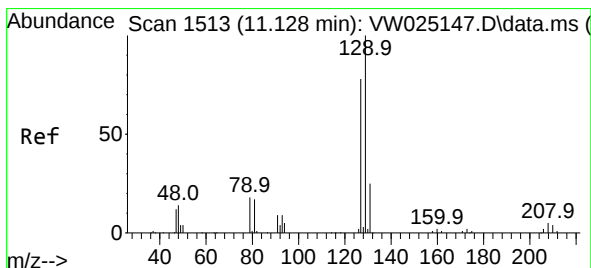
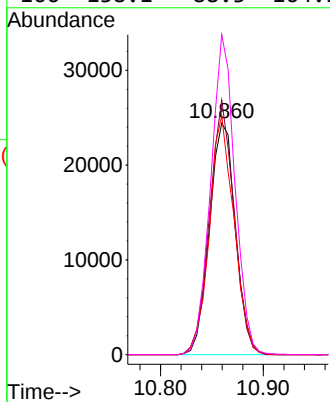
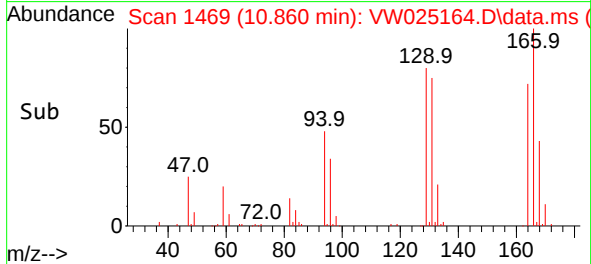


#46
Tetrachloroethene
Concen: 8.371 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025164.D
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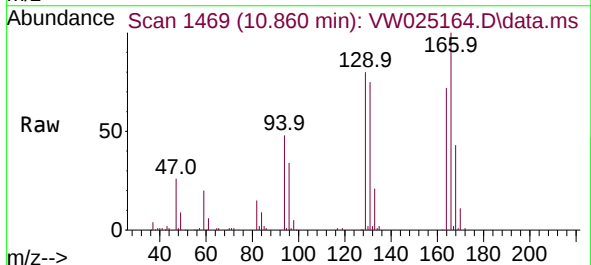
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 42765
Ion Ratio Lower Upper
164 100
129 110.0 73.4 136.4
131 103.3 70.8 131.4
166 138.1 88.3 164.1



#49
Dibromochloromethane
Concen: 7.351 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW025164.D
Acq: 22 Dec 2022 17:44



Tgt Ion:129 Resp: 40711
Ion Ratio Lower Upper
129 100
127 0.4 49.7 92.3#

