

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025199.D
 Acq On : 23 Dec 2022 16:06
 Operator : SY/MD
 Sample : N6171-09RE
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 22:03:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

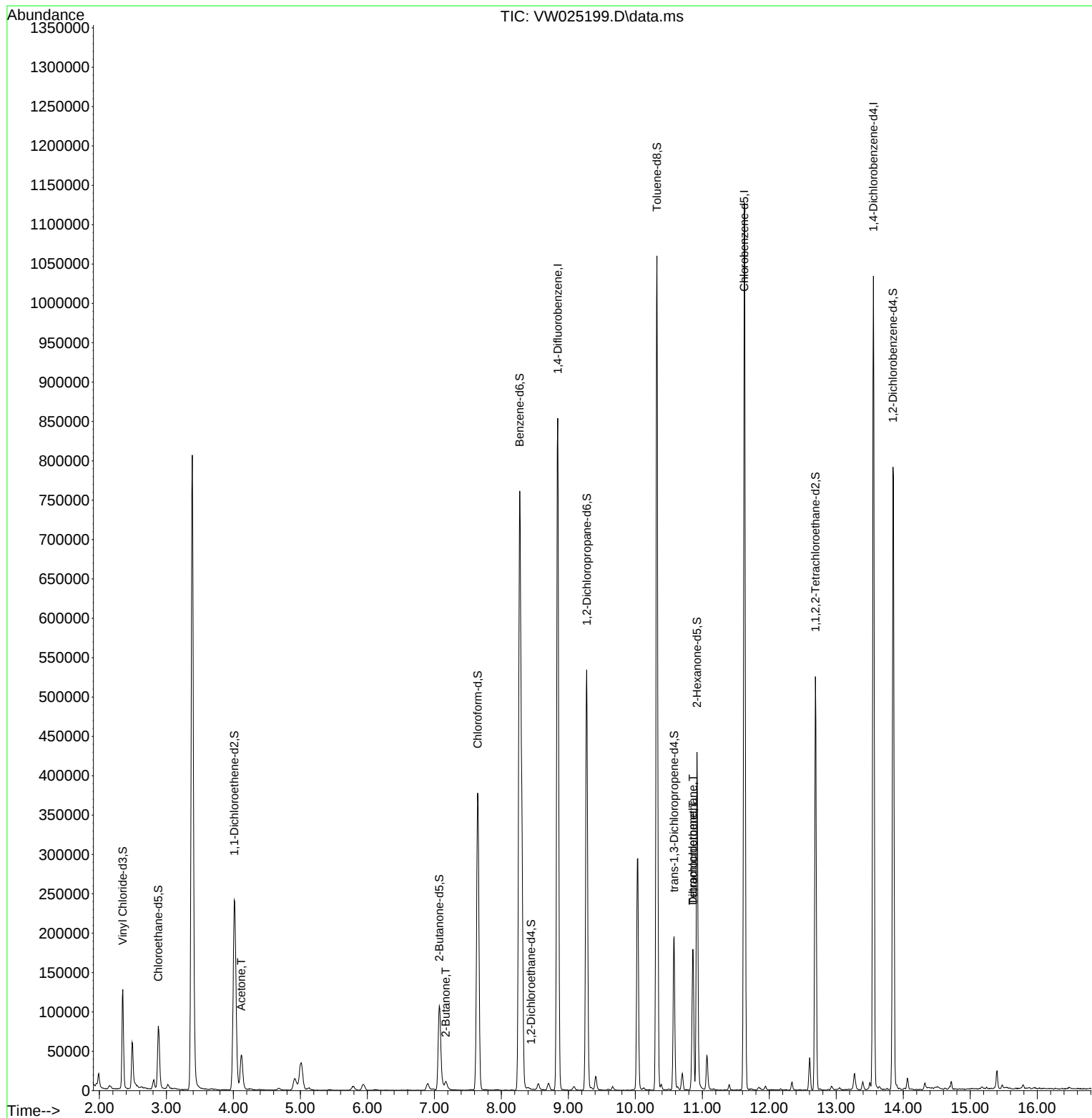
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	748128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	632283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	264700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122923	14.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.879	69	90533	16.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.013	63	245759	13.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.074	46	185203	85.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.080%#
24) Chloroform-d	7.647	84	397105	20.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	8.445	65	63	0.006	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	817265	22.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.274	67	264719	24.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.323	98	714526	21.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.579	79	112654	24.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.880%
47) 2-Hexanone-d5	10.921	63	154224	97.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	194.860%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	268890	33.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.000%#
66) 1,2-Dichlorobenzene-d4	13.847	152	205213	22.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.480%
Target Compounds					Qvalue	
13) Acetone	4.117	43	77490	34.818	ug/L	100
22) 2-Butanone	7.171	43	15402	5.501	ug/L	94
46) Tetrachloroethene	10.860	164	39406	5.276	ug/L	97
49) Dibromochloromethane	10.860	129	35991	4.445	ug/L #	14

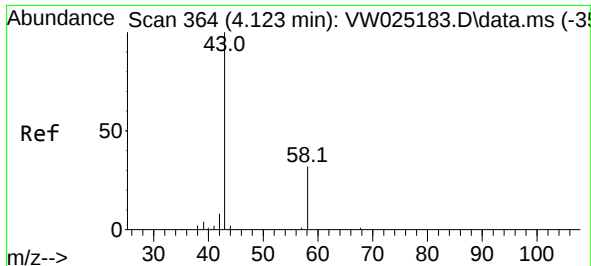
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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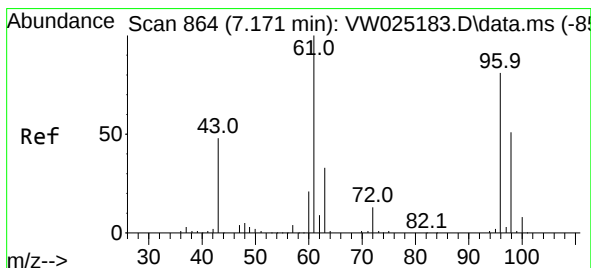
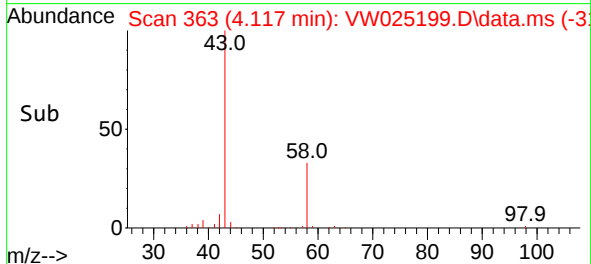
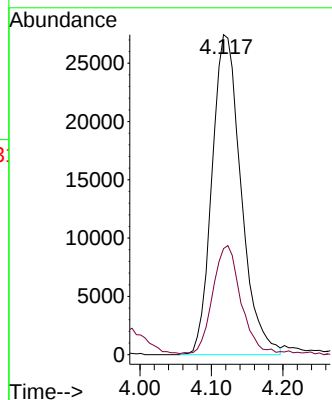
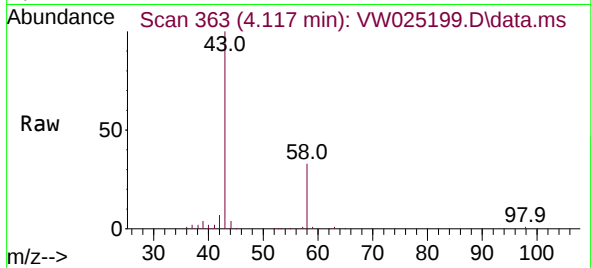




#13
Acetone
Concen: 34.818 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06

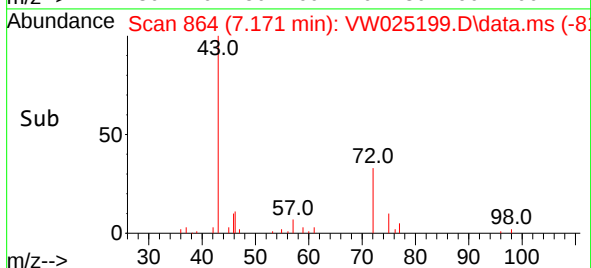
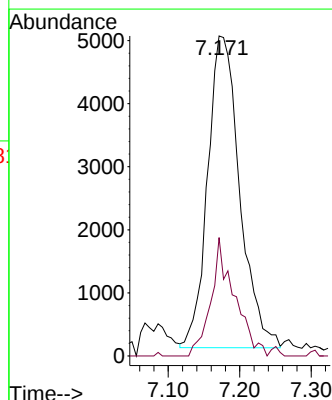
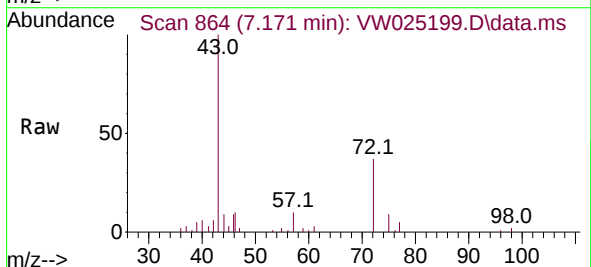
Instrument :
MSVOA_W
ClientSampleId :

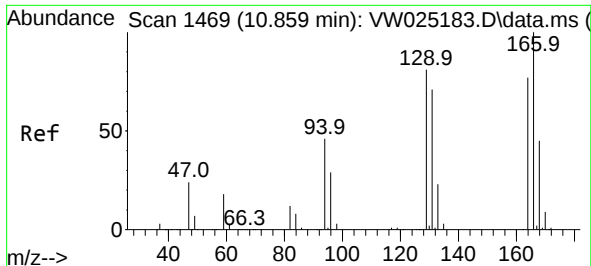
Tgt Ion: 43 Resp: 77490
Ion Ratio Lower Upper
43 100
58 32.8 0.0 65.2



#22
2-Butanone
Concen: 5.501 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06

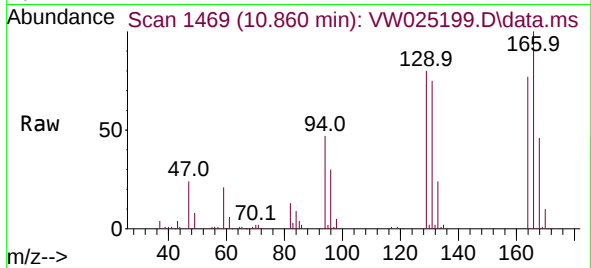
Tgt Ion: 43 Resp: 15402
Ion Ratio Lower Upper
43 100
72 27.0 15.0 45.0



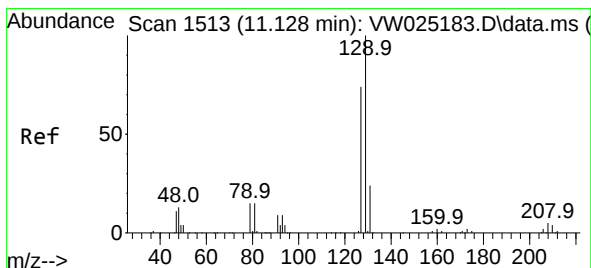
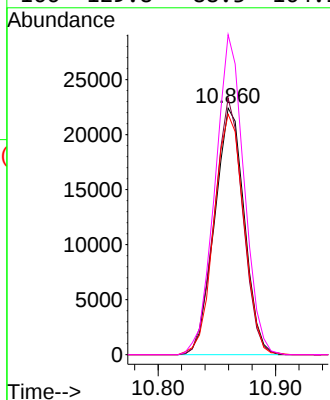
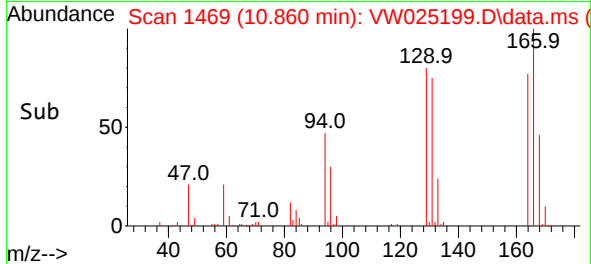


#46
Tetrachloroethene
Concen: 5.276 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025199.D
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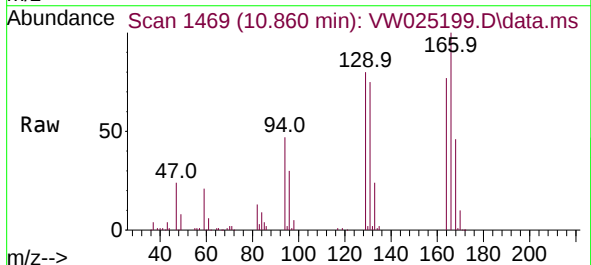
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 39406
Ion Ratio Lower Upper
164 100
129 104.1 73.4 136.4
131 97.5 70.8 131.4
166 129.8 88.3 164.1



#49
Dibromochloromethane
Concen: 4.445 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06



Tgt Ion:129 Resp: 35991
Ion Ratio Lower Upper
129 100
127 0.0 49.7 92.3#

