

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025153.D
 Acq On : 22 Dec 2022 13:19
 Operator : SY/MD
 Sample : N6169-01
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:45:22 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)

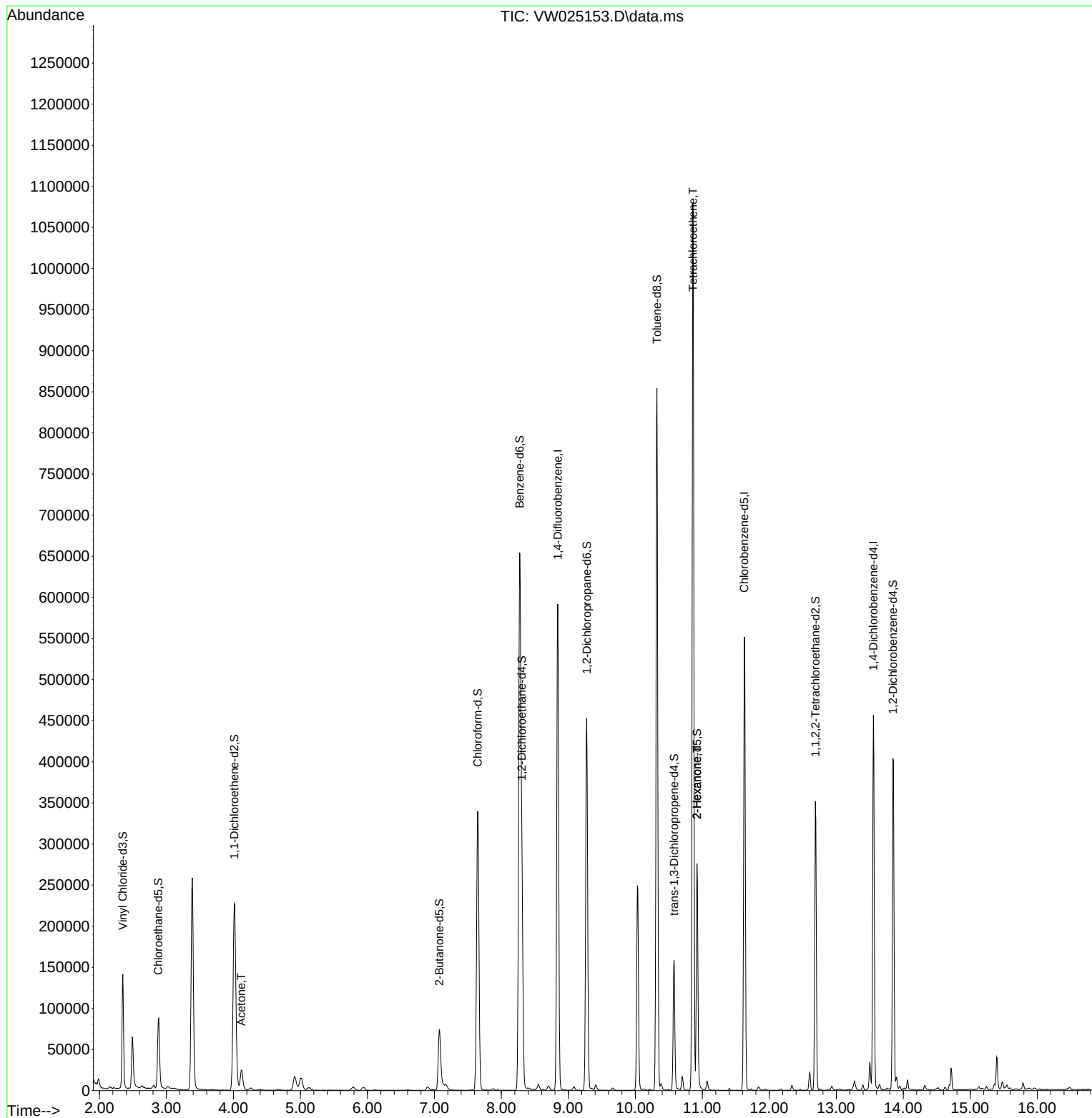
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	497626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130815	22.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
7) Chloroethane-d5	2.879	69	95404	25.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.040%
11) 1,1-Dichloroethene-d2	4.013	63	227171	18.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.320%
21) 2-Butanone-d5	7.074	46	122995	85.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.800%#
24) Chloroform-d	7.647	84	358001	27.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.480%
26) 1,2-Dichloroethane-d4	8.305	65	202581	31.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.400%
32) Benzene-d6	8.274	84	696751	38.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.480%#
36) 1,2-Dichloropropane-d6	9.274	67	214691	40.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.520%#
41) Toluene-d8	10.323	98	577394	35.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	140.280%#
43) trans-1,3-Dichloroprop...	10.579	79	92568	41.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	165.880%#
47) 2-Hexanone-d5	10.920	63	99737	128.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	257.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	176078	45.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	180.520%#
66) 1,2-Dichlorobenzene-d4	13.847	152	106647	27.372	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.480%
Target Compounds					Qvalue	
13) Acetone	4.117	43	42325	28.591	ug/L	99
46) Tetrachloroethene	10.859	164	230470	63.011	ug/L	97
48) 2-Hexanone	10.920	43	11326	6.538	ug/L #	65

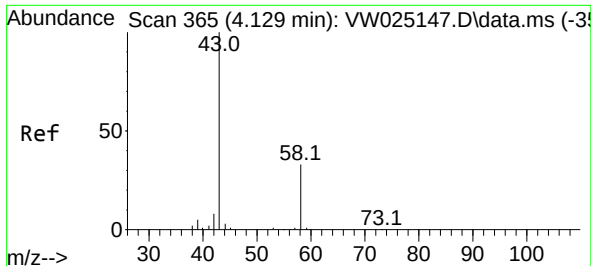
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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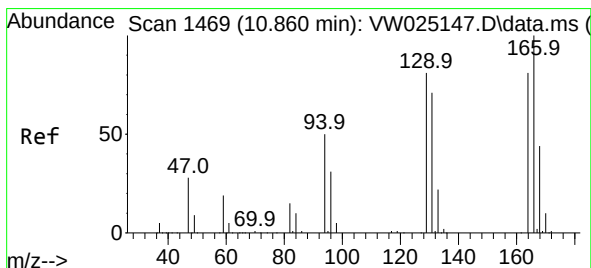
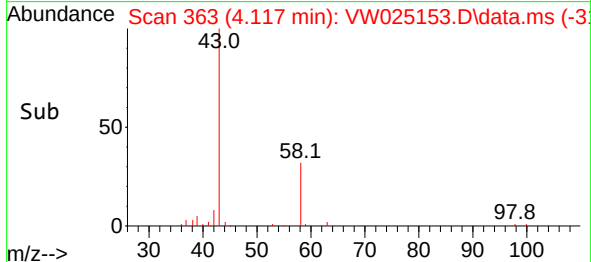
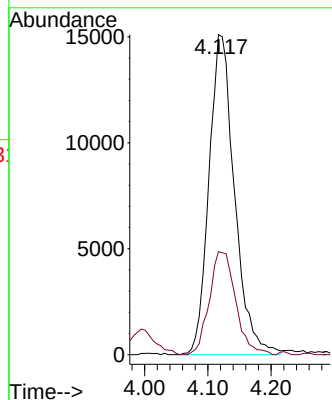
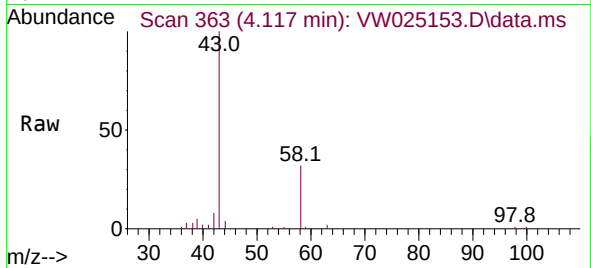




#13
Acetone
Concen: 28.591 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW025153.D
Acq: 22 Dec 2022 13:19

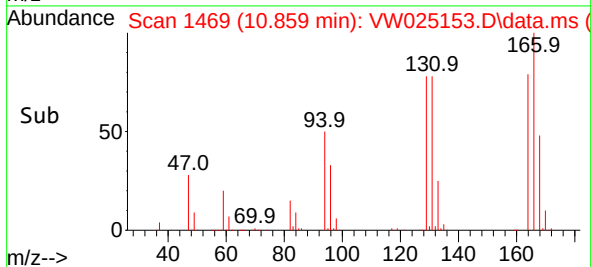
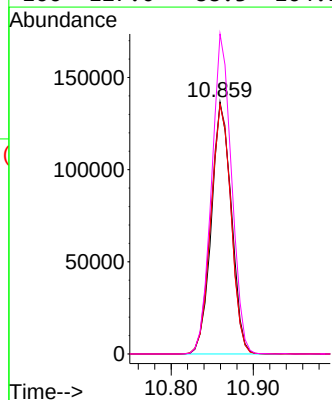
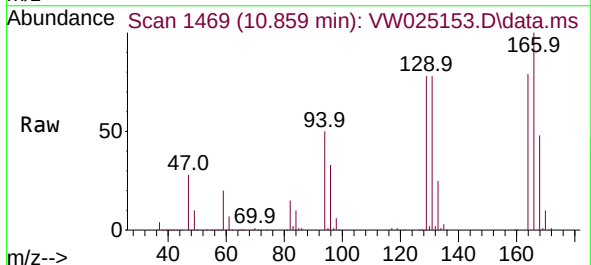
Instrument :
MSVOA_W
ClientSampleId :

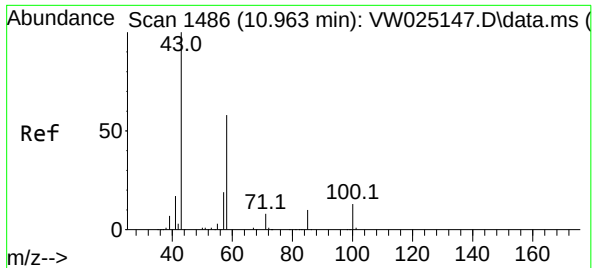
Tgt Ion: 43 Resp: 42325
Ion Ratio Lower Upper
43 100
58 33.2 0.0 65.2



#46
Tetrachloroethene
Concen: 63.011 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW025153.D
Acq: 22 Dec 2022 13:19

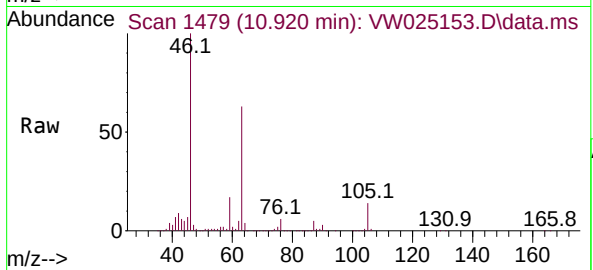
Tgt Ion: 164 Resp: 230470
Ion Ratio Lower Upper
164 100
129 99.2 73.4 136.4
131 99.0 70.8 131.4
166 127.0 88.3 164.1





#48
 2-Hexanone
 Concen: 6.538 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025153.D
 Acq: 22 Dec 2022 13:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	11326
Ion	Ratio	Lower Upper
43	100	
58	24.6	46.6 69.8#
57	24.9	16.7 25.1
100	0.8	11.0 16.6#

