

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021160.D
 Acq On : 06 Dec 2021 11:19
 Operator : SY/VA
 Sample : M4885-12
 Misc : 5.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L9

Quant Time: Dec 07 01:49:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

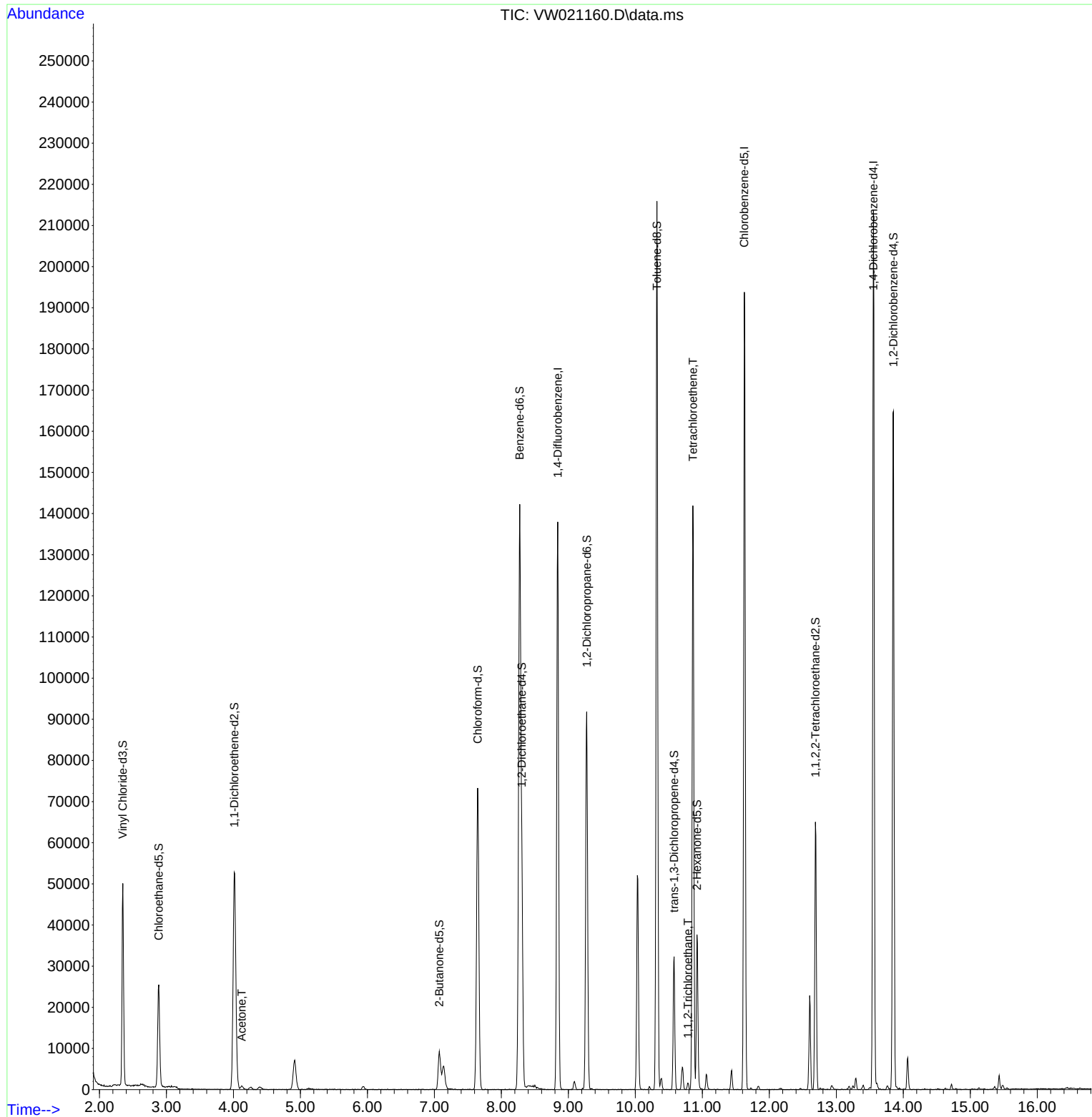
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	117727	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	107184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	55043	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	45813	27.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.720%	
7) Chloroethane-d5		2.885	69	28540	25.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%	
11) 1,1-Dichloroethene-d2		4.013	63	49834	19.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%	
21) 2-Butanone-d5		7.074	46	15729	42.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.080%	
24) Chloroform-d		7.647	84	71607	24.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%	
26) 1,2-Dichloroethane-d4		8.305	65	39066	24.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.880%	
32) Benzene-d6		8.275	84	138498	25.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.080%	
36) 1,2-Dichloropropane-d6		9.274	67	39061	25.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.600%	
41) Toluene-d8		10.323	98	136415	24.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%	
43) trans-1,3-Dichloroprop...		10.579	79	16910	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%	
47) 2-Hexanone-d5		10.920	63	12569	43.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.260%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	29241	20.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4		13.853	152	43642	22.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%	
Target Compounds							
13) Acetone		4.123	43	1592	4.671	ug/L	86
45) 1,1,2-Trichloroethane		10.786	97	588	0.509	ug/L	87
46) Tetrachloroethene		10.859	164	32735	21.259	ug/L	89

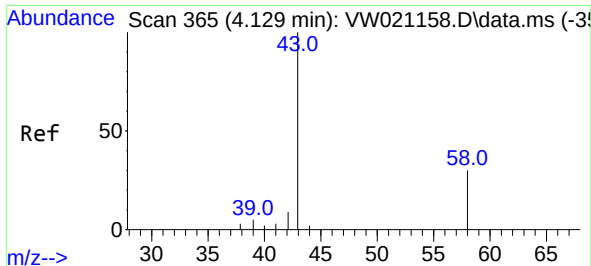
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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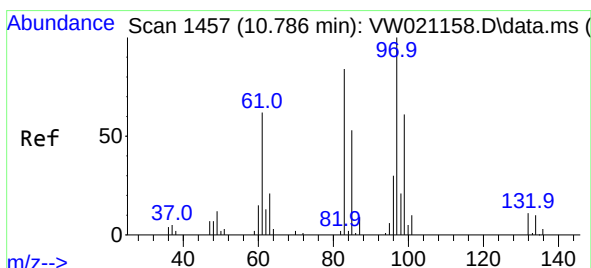
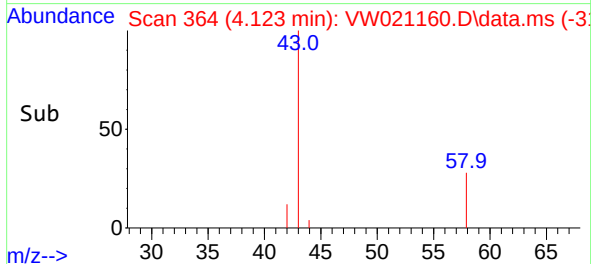
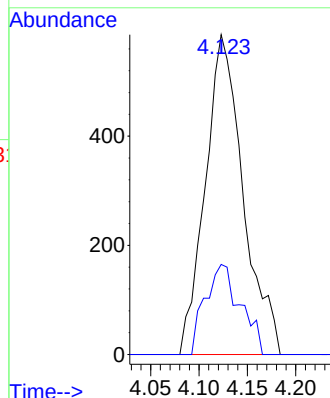
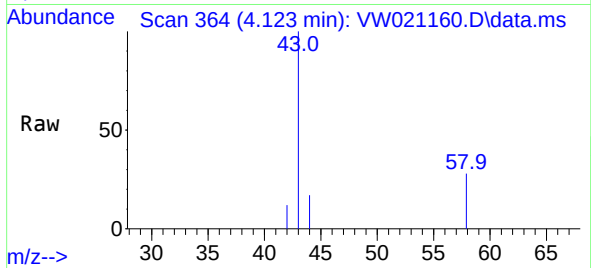




#13
Acetone
Concen: 4.671 ug/L
RT: 4.123 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW021160.D
Acq: 06 Dec 2021 11:19

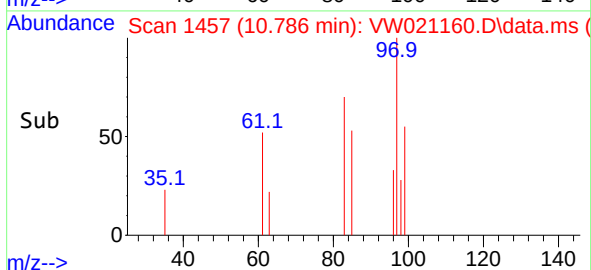
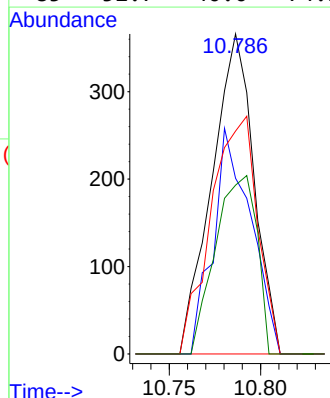
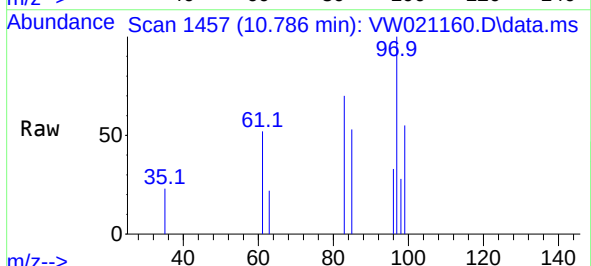
Instrument :
MSVOA_W
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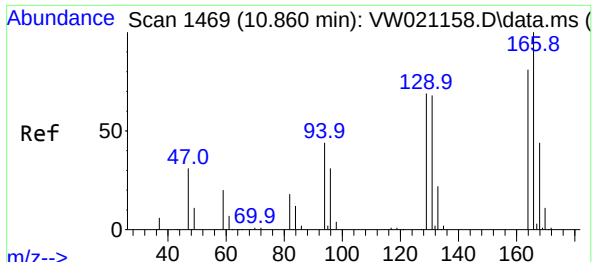
Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 19.5 0.0 52.8



#45
1,1,2-Trichloroethane
Concen: 0.509 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021160.D
Acq: 06 Dec 2021 11:19

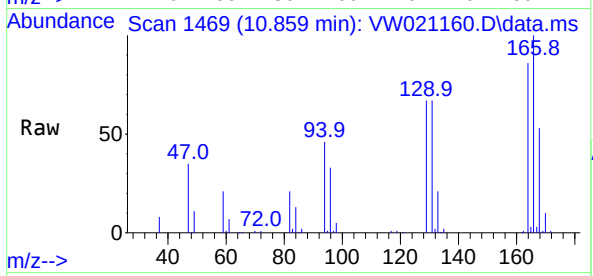
Tgt Ion: 97 Resp: 588
Ion Ratio Lower Upper
97 100
99 54.9 43.0 79.8
83 69.7 62.6 116.3
85 52.7 40.0 74.2





#46
Tetrachloroethene
Concen: 21.259 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW021160.D
Acq: 06 Dec 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
EW9L9



Tgt Ion:164 Resp: 32735

Ion	Ratio	Lower	Upper
164	100		
129	78.3	65.5	121.7
131	78.1	59.7	110.9
166	116.7	88.7	164.7

