

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027518.D
 Acq On : 02 Nov 2023 14:11
 Operator : SY/MD
 Sample : 05205-04RE
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 22:08:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 22:07:11 2023
 Response via : Initial Calibration

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

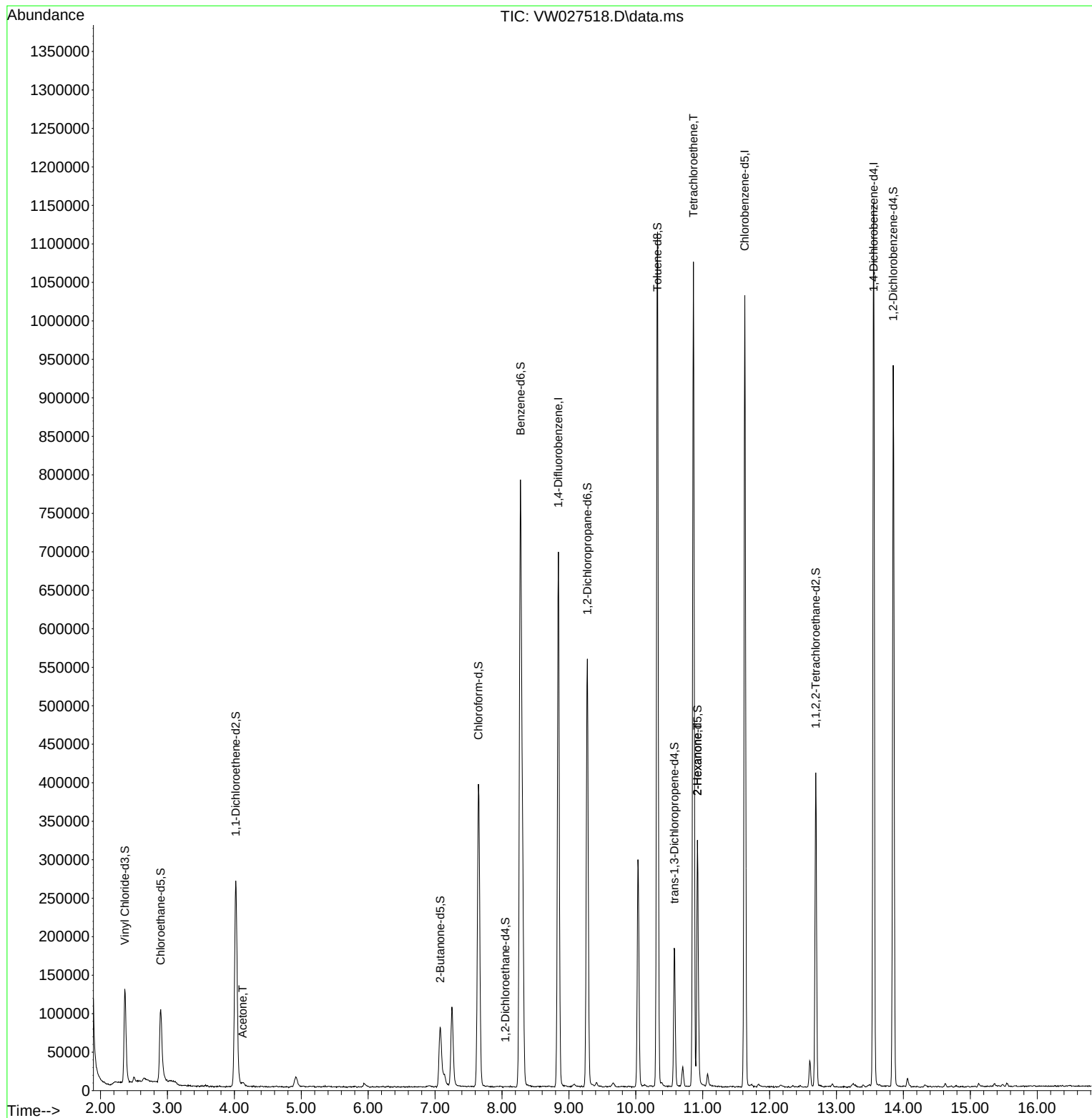
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	558476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	528505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	278371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164647	19.317	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.280%	
7) Chloroethane-d5	2.899	69	140514	22.960	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.840%	
11) 1,1-Dichloroethene-d2	4.021	65	88305	20.677	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.720%	
21) 2-Butanone-d5	7.075	46	139137	49.114	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.220%	
24) Chloroform-d	7.648	84	399988	24.030	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.120%	
26) 1,2-Dichloroethane-d4	8.051	65	83	0.009	ug/L	-0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	791866	22.146	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	9.276	67	266129	24.367	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.480%	
41) Toluene-d8	10.325	98	717768	22.136	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.560%	
43) trans-1,3-Dichloroprop...	10.575	79	98308	19.742	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.960%	
47) 2-Hexanone-d5	10.922	63	105858	46.848	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206064	25.289	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.160%	
66) 1,2-Dichlorobenzene-d4	13.849	152	221579	21.965	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	7679	3.138	ug/L	82
46) Tetrachloroethene	10.861	164	223410	35.463	ug/L	92
48) 2-Hexanone	10.922	43	13547	2.850	ug/L #	70

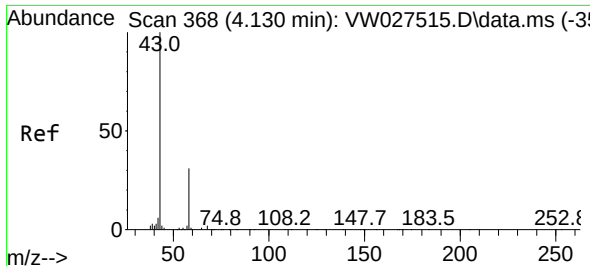
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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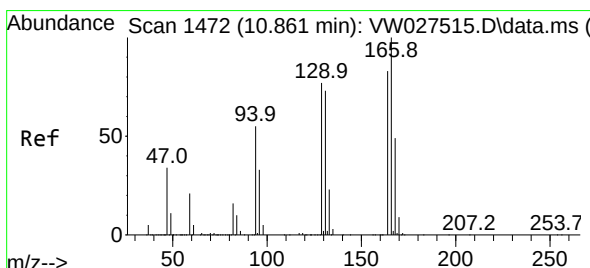
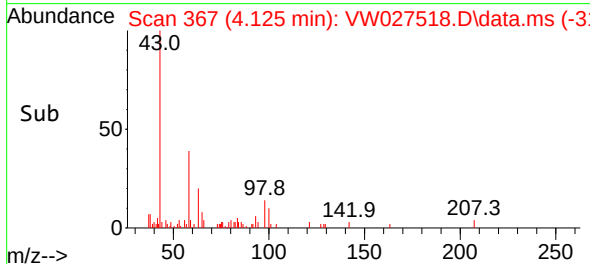
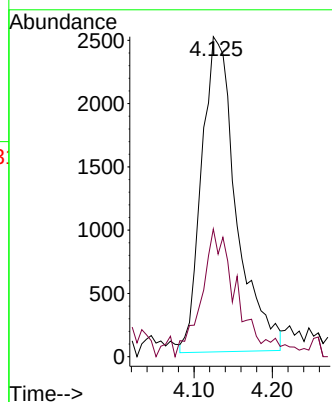
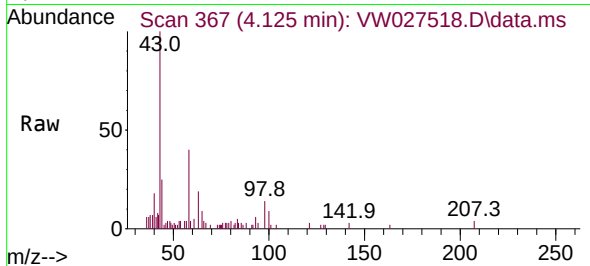




#13
Acetone
Concen: 3.138 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW027518.D
Acq: 02 Nov 2023 14:11

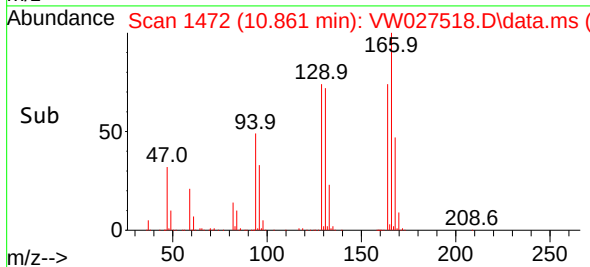
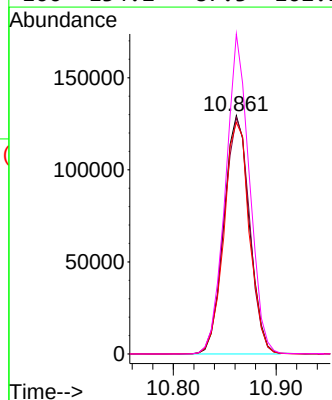
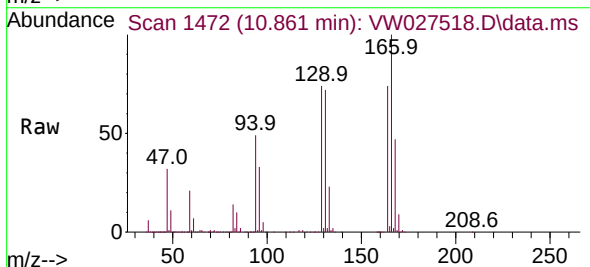
Instrument :
MSVOA_W
ClientSampleId :

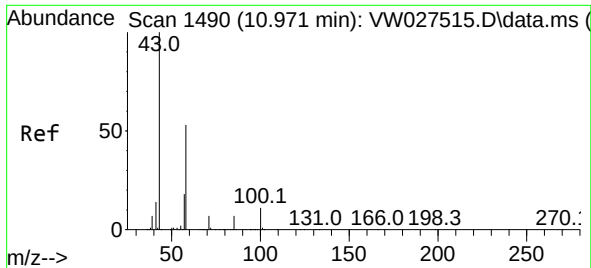
Tgt Ion: 43 Resp: 7679
Ion Ratio Lower Upper
43 100
58 20.4 0.0 60.8



#46
Tetrachloroethene
Concen: 35.463 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027518.D
Acq: 02 Nov 2023 14:11

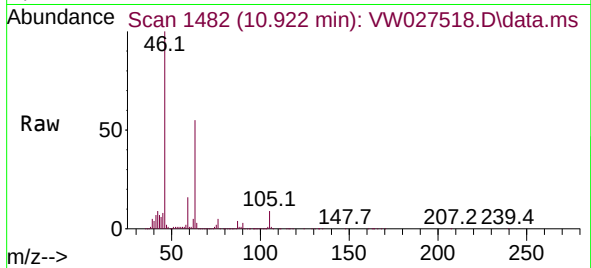
Tgt Ion:164 Resp: 223410
Ion Ratio Lower Upper
164 100
129 99.1 74.7 138.7
131 97.1 73.2 136.0
166 134.2 87.3 162.1





#48
 2-Hexanone
 Concen: 2.850 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW027518.D
 Acq: 02 Nov 2023 14:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	13547
Ion	Ratio	Lower	Upper
43	100		
58	25.9	42.2	63.4#
57	23.8	15.1	22.7#
100	1.2	9.0	13.4#

