

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025512.D
 Acq On : 30 Mar 2023 18:59
 Operator : SY/MD
 Sample : 02130-14
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A3

Quant Time: Mar 31 02:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

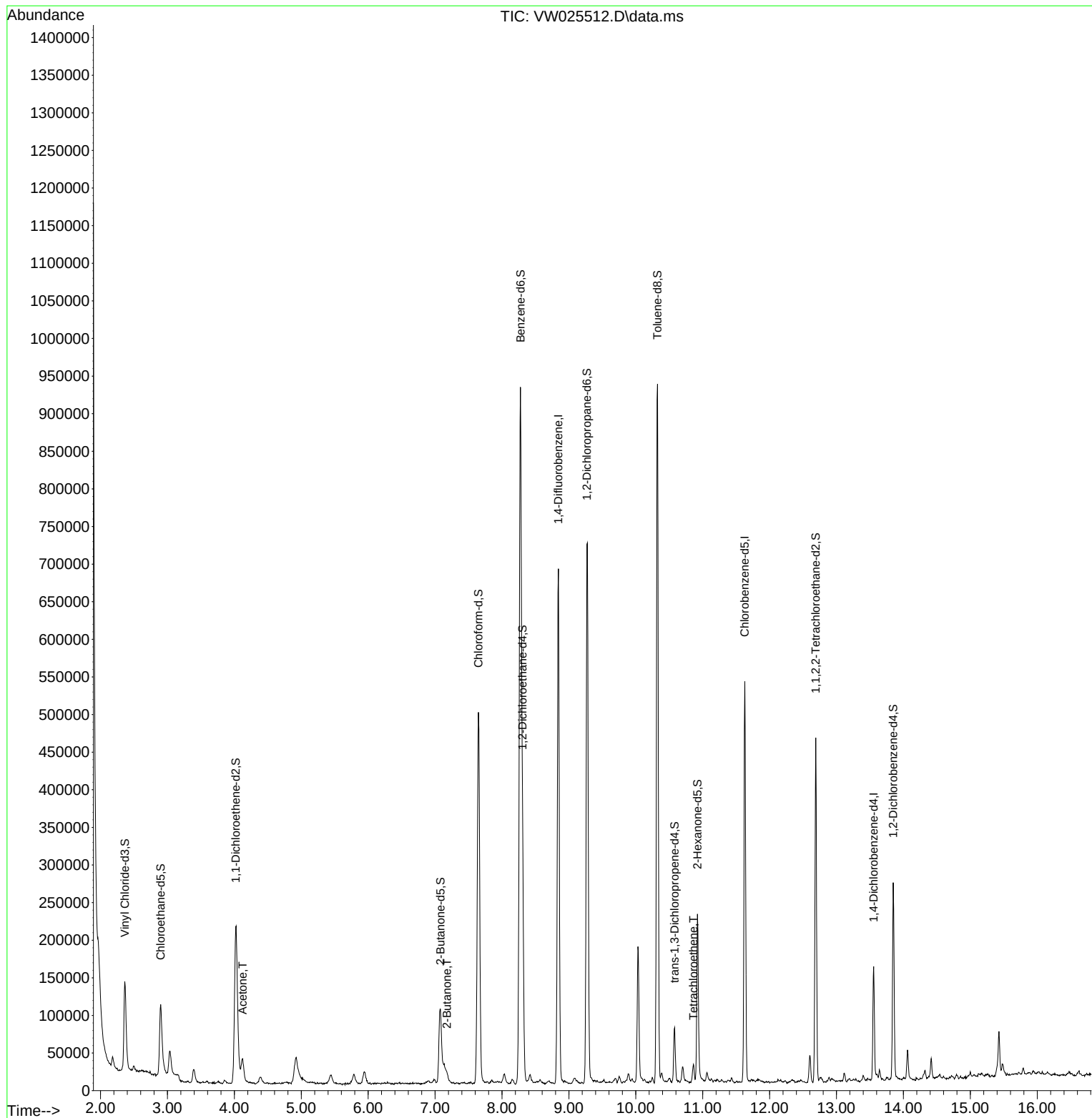
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	540043	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	118585	13.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.840%
7) Chloroethane-d5	2.899	69	144400	22.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	4.021	63	261211	15.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.240%
21) 2-Butanone-d5	7.081	46	185438	84.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.280%#
24) Chloroform-d	7.648	84	504172	32.384	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.520%
26) 1,2-Dichloroethane-d4	8.307	65	235264	28.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	8.276	84	930585	48.739	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	194.960%#
36) 1,2-Dichloropropane-d6	9.270	67	343834	58.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	232.840%#
41) Toluene-d8	10.325	98	615358	36.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	146.200%#
43) trans-1,3-Dichloroprop...	10.581	79	39629	16.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.400%
47) 2-Hexanone-d5	10.922	63	74885	88.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225783	52.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	208.720%#
66) 1,2-Dichlorobenzene-d4	13.848	152	64083	44.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	179.520%#
Target Compounds					Qvalue	
13) Acetone	4.124	43	53013	25.021	ug/L	98
22) 2-Butanone	7.179	43	16448	6.001	ug/L	92
46) Tetrachloroethene	10.861	164	5310	1.592	ug/L	92

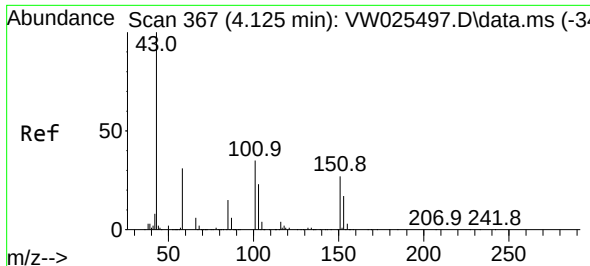
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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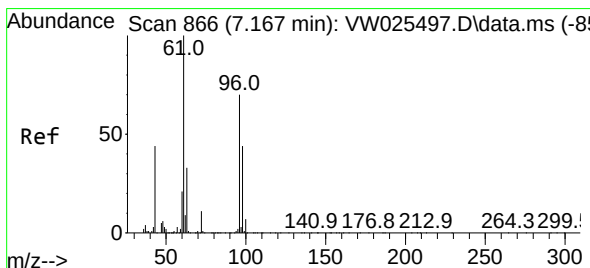
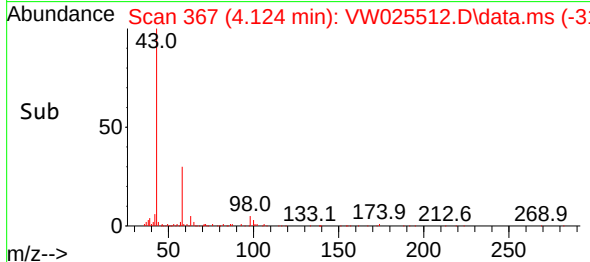
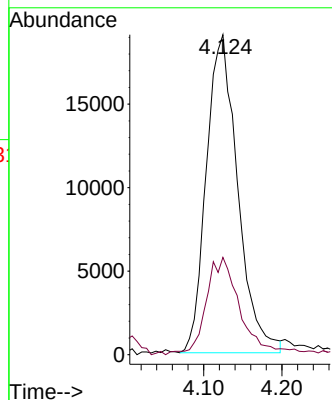
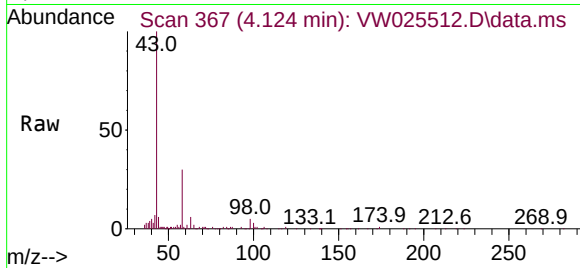




#13
Acetone
Concen: 25.021 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025512.D
Acq: 30 Mar 2023 18:59

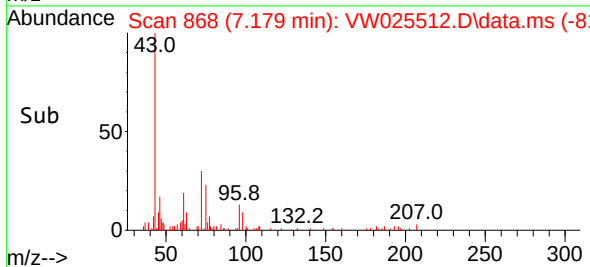
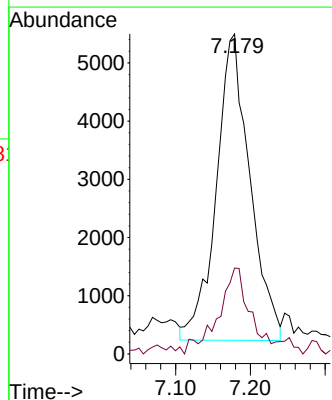
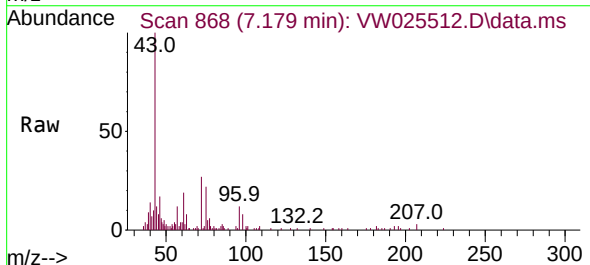
Instrument :
MSVOA_W
ClientSampleId :
C11A3

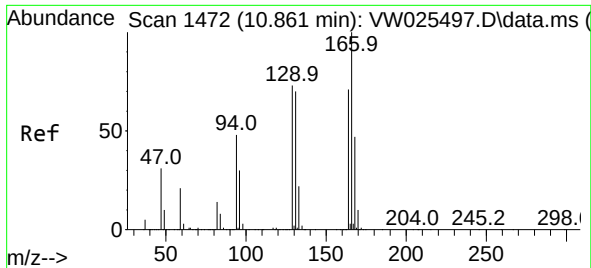
Tgt Ion: 43 Resp: 53013
Ion Ratio Lower Upper
43 100
58 28.8 0.0 60.0



#22
2-Butanone
Concen: 6.001 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025512.D
Acq: 30 Mar 2023 18:59

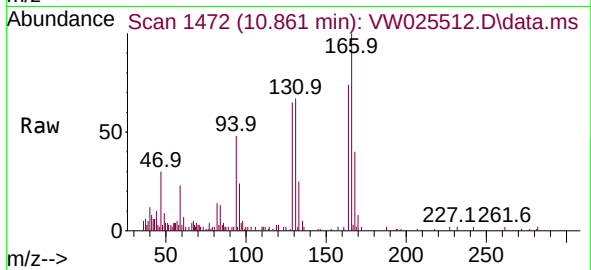
Tgt Ion: 43 Resp: 16448
Ion Ratio Lower Upper
43 100
72 20.1 12.0 36.1





#46
 Tetrachloroethene
 Concen: 1.592 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025512.D
 Acq: 30 Mar 2023 18:59

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Tgt Ion:	164	Resp:	5310
Ion	Ratio	Lower	Upper
164	100		
129	88.4	67.7	125.7
131	91.3	67.0	124.4
166	135.9	86.5	160.7

