

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026458.D
 Acq On : 30 Jun 2023 01:39
 Operator : SY/MD
 Sample : 03452-15
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P7

Quant Time: Jun 30 02:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

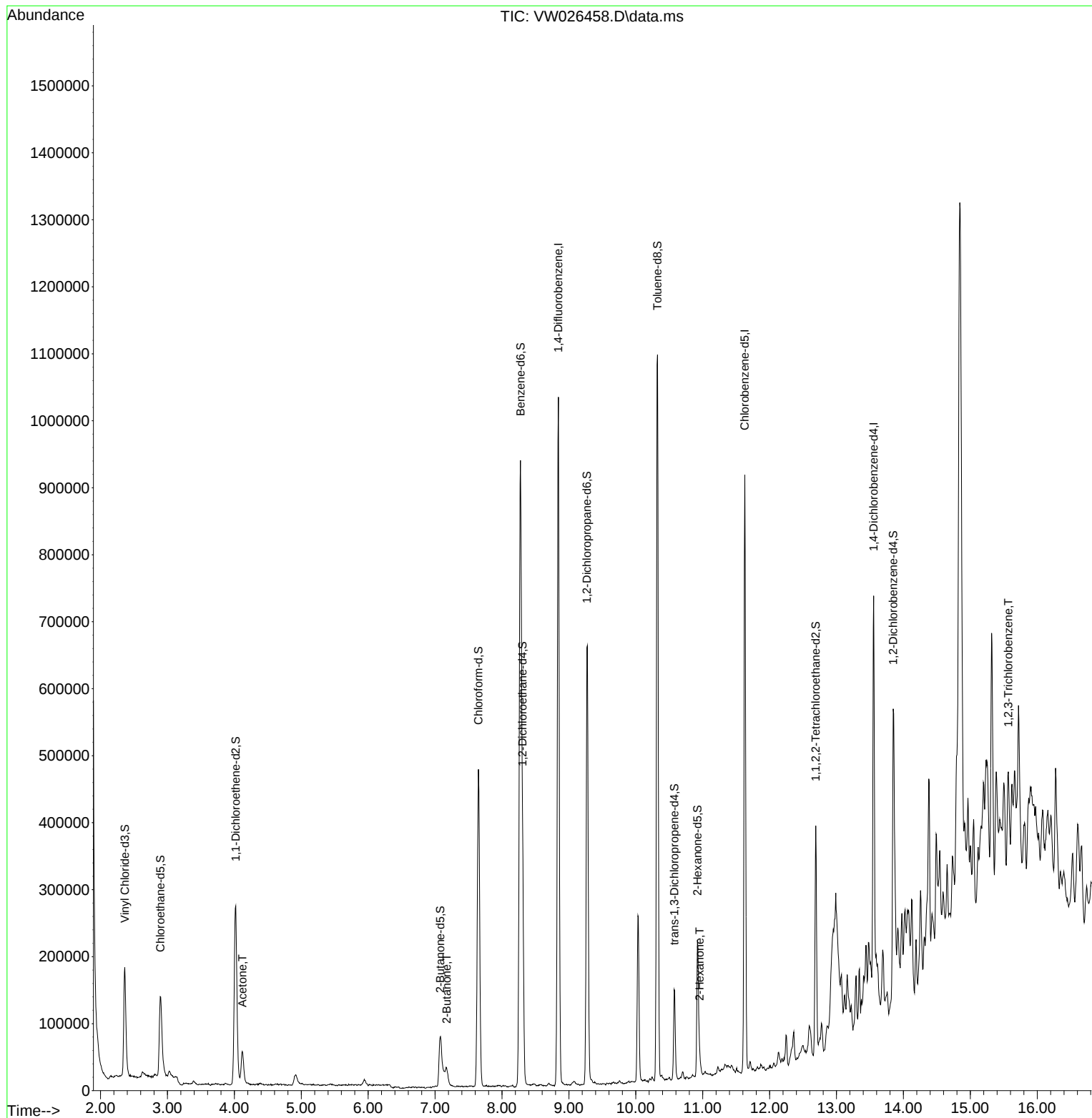
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	801414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228826	25.077	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.320%		
7) Chloroethane-d5	2.893	69	195681	26.336	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 105.360%		
11) 1,1-Dichloroethene-d2	4.021	65	93590	20.499	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 82.000%		
21) 2-Butanone-d5	7.075	46	132514	38.427	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 76.860%		
24) Chloroform-d	7.648	84	476353	24.386	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 97.560%		
26) 1,2-Dichloroethane-d4	8.307	65	278007	26.037	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 104.160%		
32) Benzene-d6	8.276	84	934064	36.796	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 147.200%#		
36) 1,2-Dichloropropane-d6	9.270	67	304732	37.665	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 150.640%#		
41) Toluene-d8	10.325	98	700443	31.237	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 124.960%		
43) trans-1,3-Dichloroprop...	10.575	79	72795	22.322	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 89.280%		
47) 2-Hexanone-d5	10.922	63	65280	48.247	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 96.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155125	24.832	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 99.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	95253	19.059	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 76.240%		
Target Compounds						
						Qvalue
13) Acetone	4.118	43	86998	35.712	ug/L	93
22) 2-Butanone	7.173	43	56353	14.110	ug/L	83
48) 2-Hexanone	10.953	43	17021	5.090	ug/L #	39
72) 1,2,3-Trichlorobenzene	15.568	180	3063	0.688	ug/L #	31

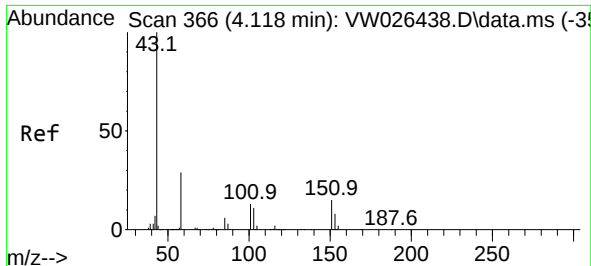
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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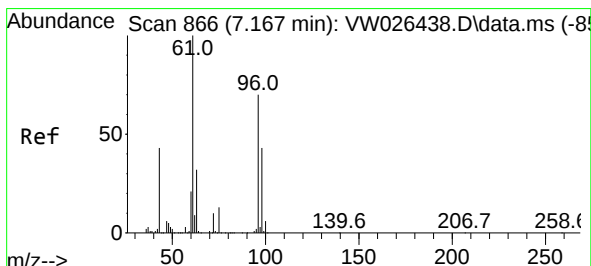
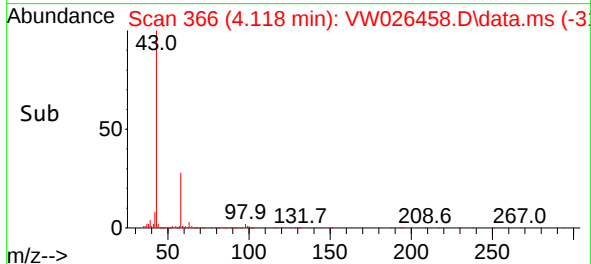
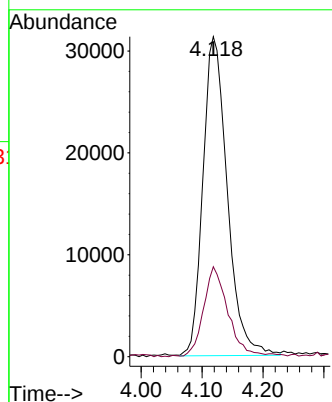
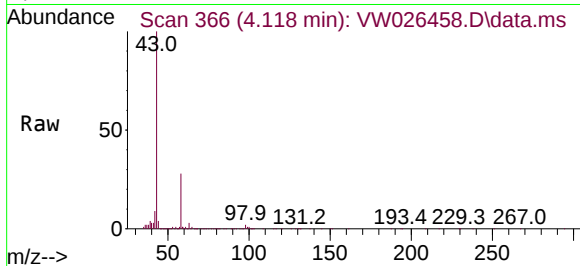




#13
Acetone
Concen: 35.712 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026458.D
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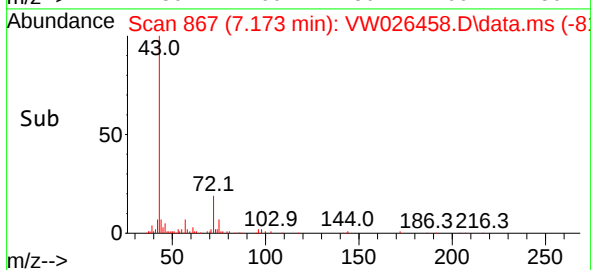
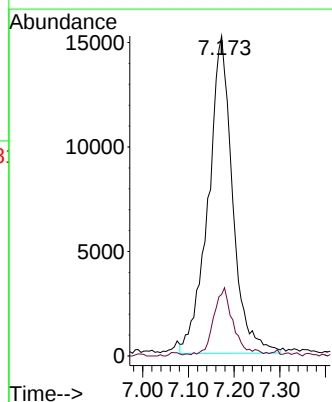
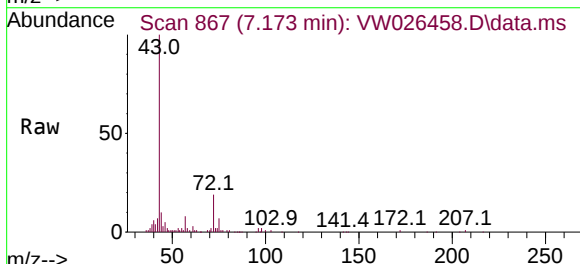
Instrument :
MSVOA_W
ClientSampleId :
A46P7

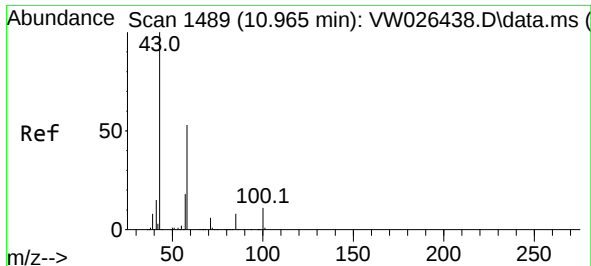
Tgt Ion: 43 Resp: 86998
Ion Ratio Lower Upper
43 100
58 27.7 0.0 63.2



#22
2-Butanone
Concen: 14.110 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026458.D
Acq: 30 Jun 2023 01:39

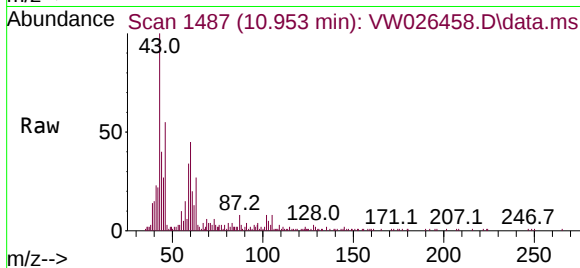
Tgt Ion: 43 Resp: 56353
Ion Ratio Lower Upper
43 100
72 16.9 12.6 37.8



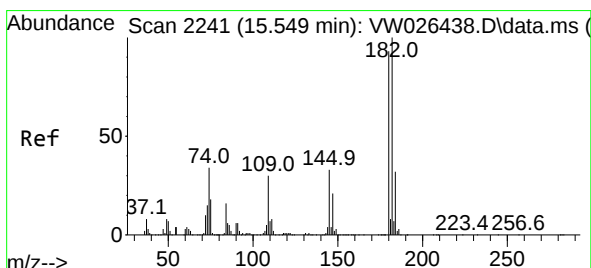
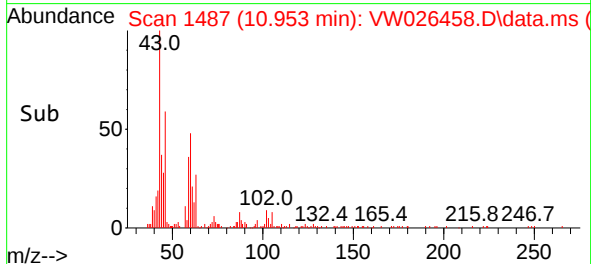
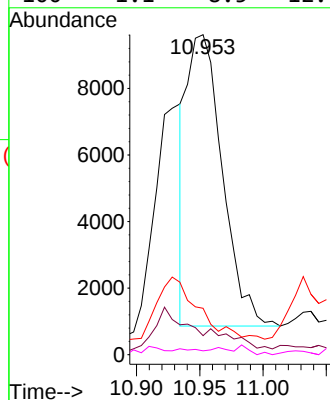


#48
2-Hexanone
Concen: 5.090 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW026458.D
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ClientSampleId :
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Tgt Ion:	43	Resp:	17021
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	0.0	14.5	21.7#
100	1.1	8.5	12.7#



#72
1,2,3-Trichlorobenzene
Concen: 0.688 ug/L
RT: 15.568 min Scan# 2244
Delta R.T. 0.018 min
Lab File: VW026458.D
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Tgt Ion:	180	Resp:	3063
Ion	Ratio	Lower	Upper
180	100		
182	23.8	75.7	113.5#
145	0.0	27.0	40.6#

