

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026456.D
 Acq On : 30 Jun 2023 00:51
 Operator : SY/MD
 Sample : 03452-13
 Misc : 3.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P3

Quant Time: Jun 30 01:25:26 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)

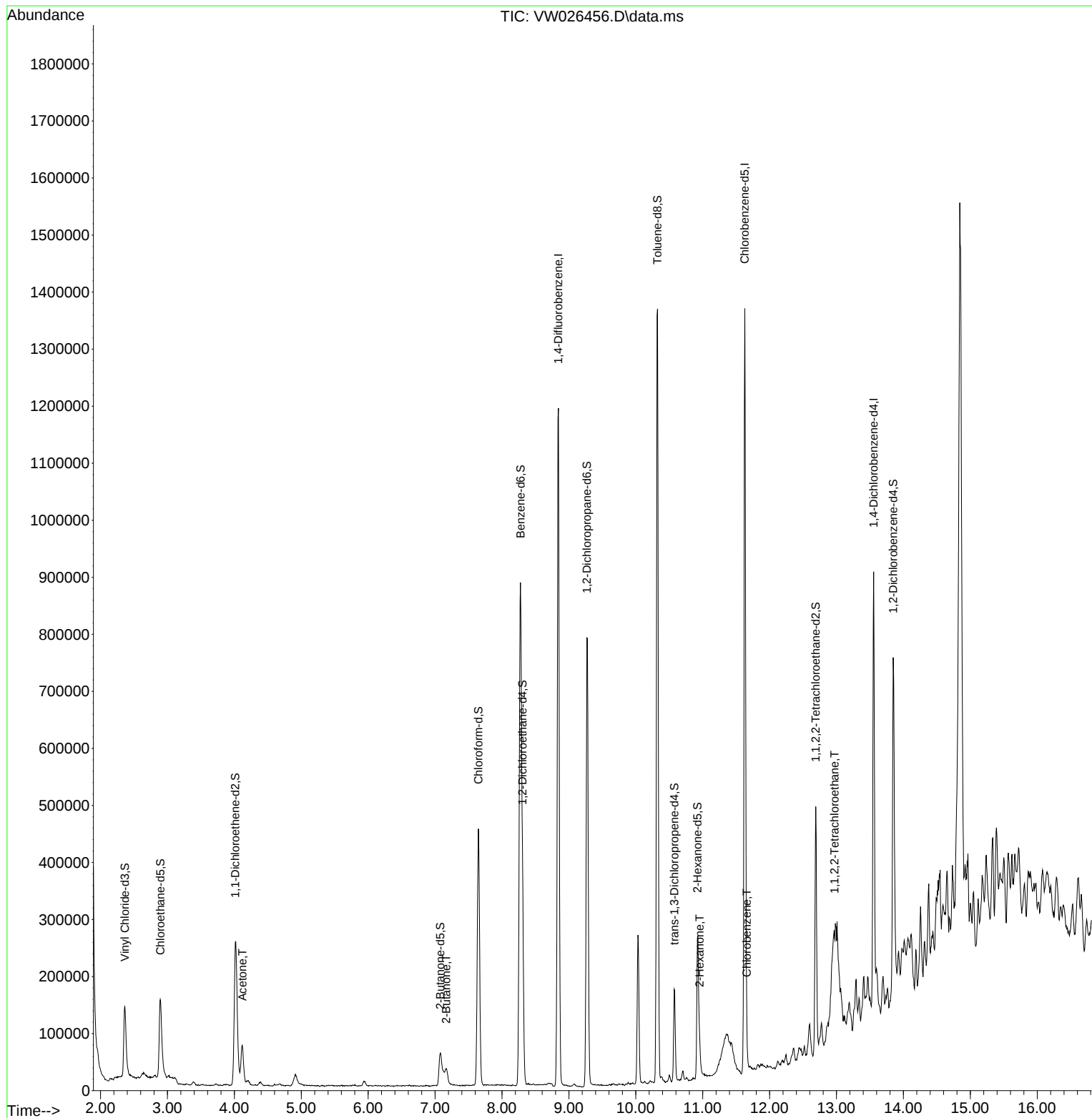
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	949292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	700792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	187172	17.317	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.280%	
7) Chloroethane-d5	2.893	69	216601	24.610	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.440%	
11) 1,1-Dichloroethene-d2	4.015	65	97214	17.976	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.920%	
21) 2-Butanone-d5	7.075	46	98951	24.224	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.440%	
24) Chloroform-d	7.648	84	436387	18.860	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.440%	
26) 1,2-Dichloroethane-d4	8.306	65	276083	21.829	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.320%	
32) Benzene-d6	8.276	84	867313	21.280	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.120%	
36) 1,2-Dichloropropane-d6	9.270	67	387003	29.792	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	119.160%	
41) Toluene-d8	10.324	98	887996	24.665	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.680%	
43) trans-1,3-Dichloroprop...	10.574	79	89817	17.154	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.600%	
47) 2-Hexanone-d5	10.922	63	84470	38.884	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214507	21.387	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152	143004	21.775	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	121135	41.979	ug/L	95
22) 2-Butanone	7.166	43	54127	11.441	ug/L	89
48) 2-Hexanone	10.952	43	44121	8.218	ug/L #	39
51) Chlorobenzene	11.660	112	25840	0.930	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.970	83	6839	0.706	ug/L	86

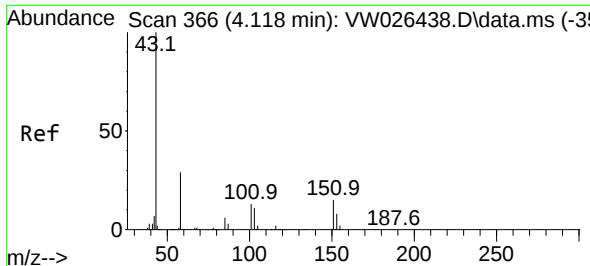
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 30 01:16:39 2023
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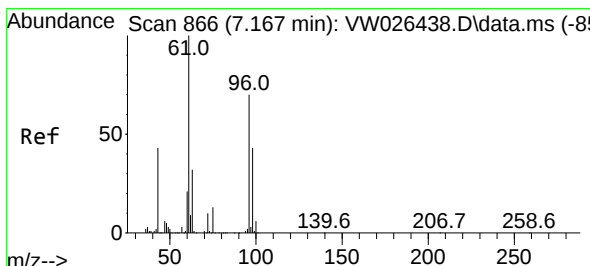
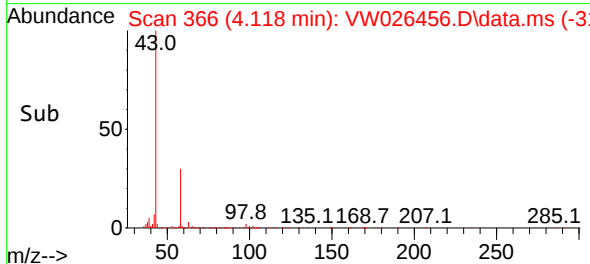
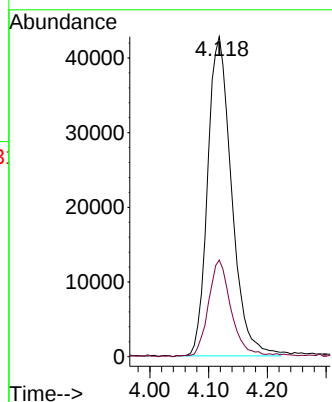
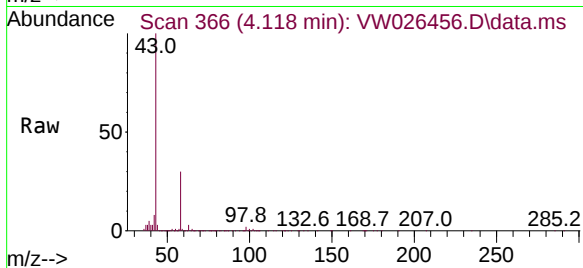




#13
Acetone
Concen: 41.979 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026456.D
Acq: 30 Jun 2023 00:51

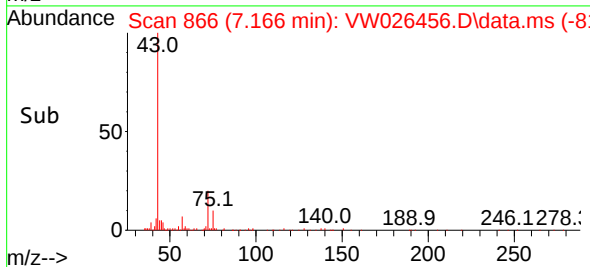
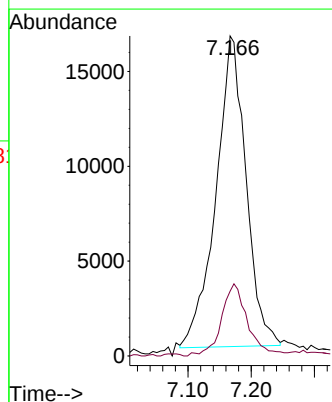
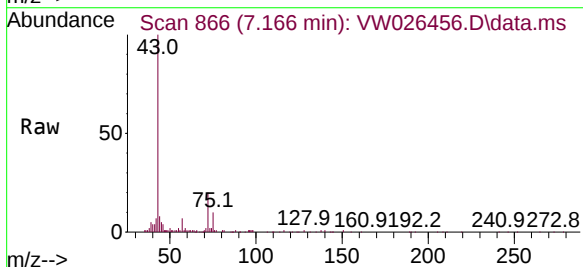
Instrument :
MSVOA_W
ClientSampleId :
A46P3

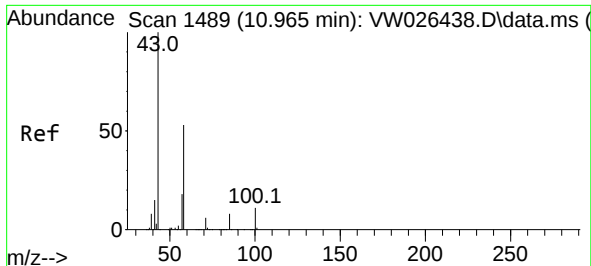
Tgt Ion: 43 Resp: 121135
Ion Ratio Lower Upper
43 100
58 28.8 0.0 63.2



#22
2-Butanone
Concen: 11.441 ug/L
RT: 7.166 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026456.D
Acq: 30 Jun 2023 00:51

Tgt Ion: 43 Resp: 54127
Ion Ratio Lower Upper
43 100
72 19.9 12.6 37.8

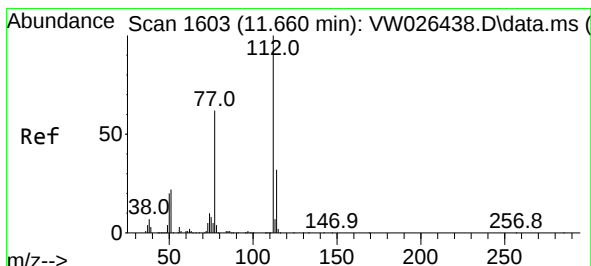
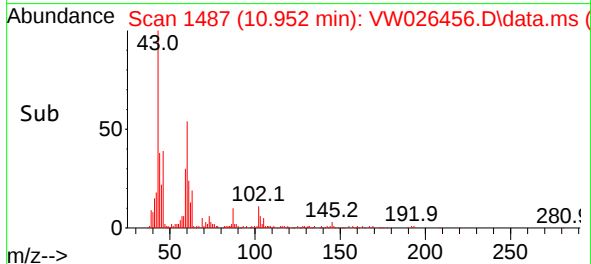
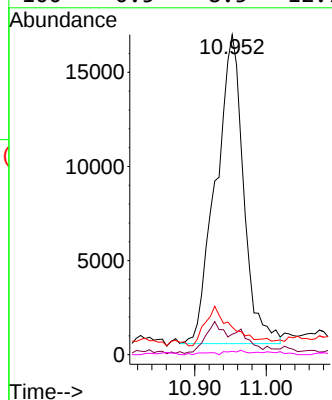
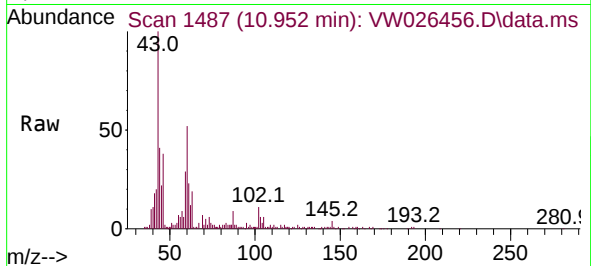




#48
2-Hexanone
Concen: 8.218 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW026456.D
Acq: 30 Jun 2023 00:51

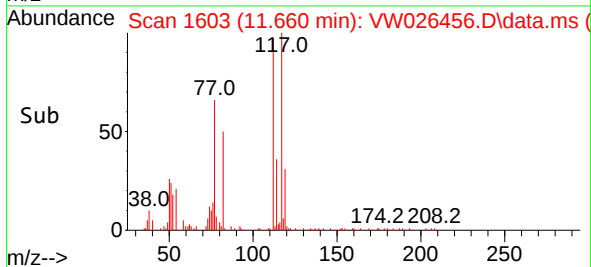
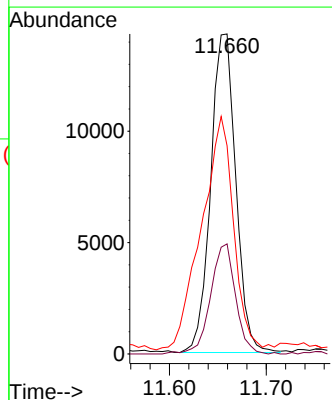
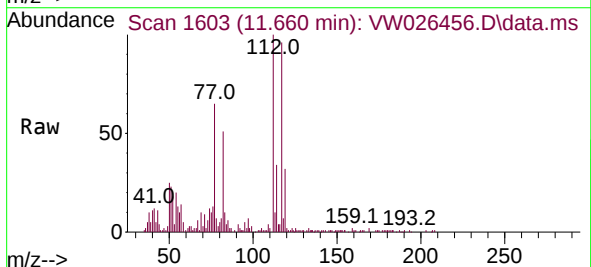
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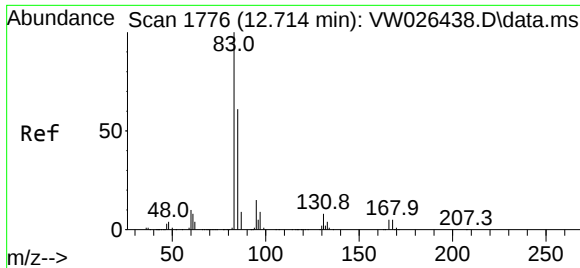
Tgt Ion: 43 Resp: 44121
Ion Ratio Lower Upper
43 100
58 0.0 42.1 63.1#
57 0.0 14.5 21.7#
100 0.5 8.5 12.7#



#51
Chlorobenzene
Concen: 0.930 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW026456.D
Acq: 30 Jun 2023 00:51

Tgt Ion: 112 Resp: 25840
Ion Ratio Lower Upper
112 100
114 34.4 22.3 41.5
77 65.0 49.6 74.4





#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.706 ug/L
 RT: 12.970 min Scan# 11
 Delta R.T. 0.256 min
 Lab File: VW026456.D
 Acq: 30 Jun 2023 00:51

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P3

Tgt Ion:	83	Resp:	6839
Ion	Ratio	Lower	Upper
83	100		
85	52.2	44.6	82.8
131	7.2	7.2	10.8

