

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026391.D
 Acq On : 28 Jun 2023 12:21
 Operator : SY/MD
 Sample : 03421-01RE
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4633RE

Quant Time: Jun 28 23:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

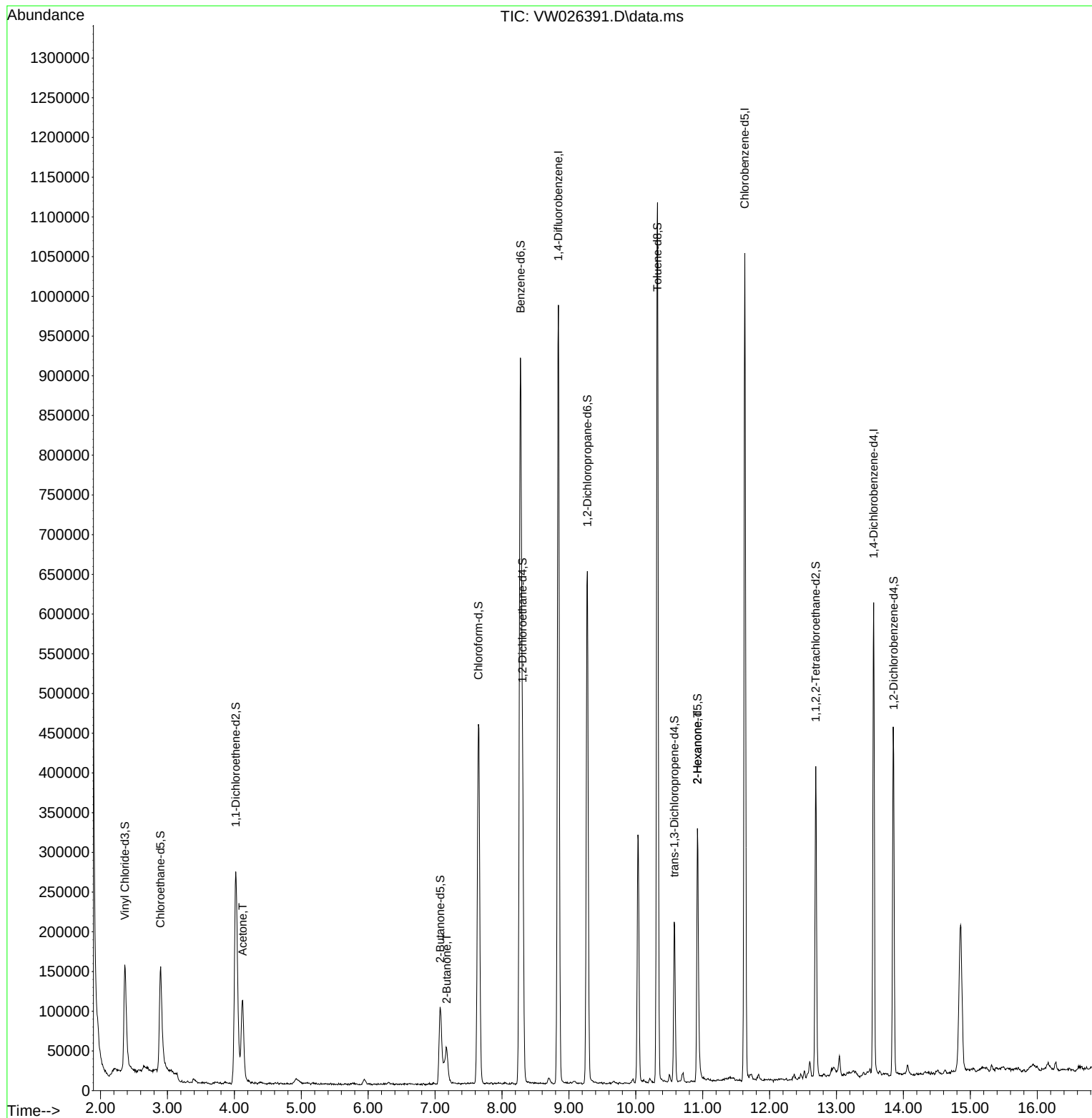
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	762245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223046	20.142	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	80.560%		
7) Chloroethane-d5	2.893	69	202943	25.780	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	103.120%		
11) 1,1-Dichloroethene-d2	4.021	65	108094	21.561	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	86.240%		
21) 2-Butanone-d5	7.075	46	169599	48.732	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	97.460%		
24) Chloroform-d	7.648	84	451909	20.922	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	83.680%		
26) 1,2-Dichloroethane-d4	8.307	65	296522	24.432	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	97.720%		
32) Benzene-d6	8.276	84	896676	27.804	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	111.200%		
36) 1,2-Dichloropropane-d6	9.276	67	289362	27.613	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	110.440%		
41) Toluene-d8	10.325	98	697101	24.695	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	98.800%		
43) trans-1,3-Dichloroprop...	10.575	79	106134	25.225	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	100.880%		
47) 2-Hexanone-d5	10.922	63	103479	64.297	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	128.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186420	22.595	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	13.854	152	99417	20.759	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	83.040%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	181653	65.211	ug/L	99
22) 2-Butanone	7.173	43	68750	16.130	ug/L	99
48) 2-Hexanone	10.922	43	20915	4.670	ug/L #	64

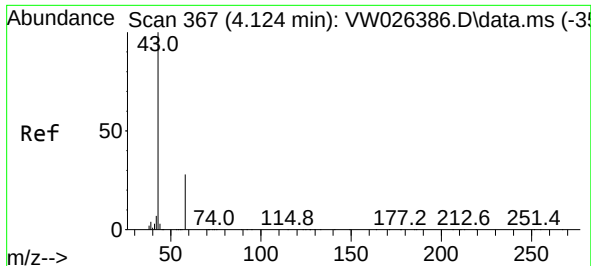
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

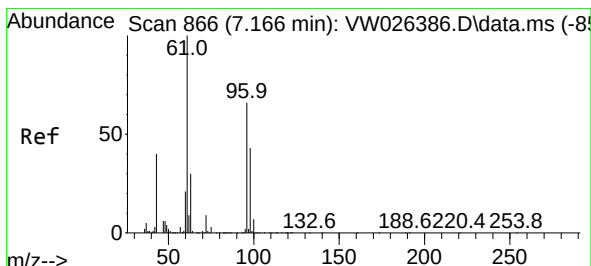
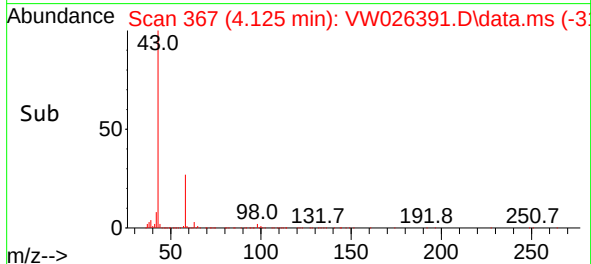
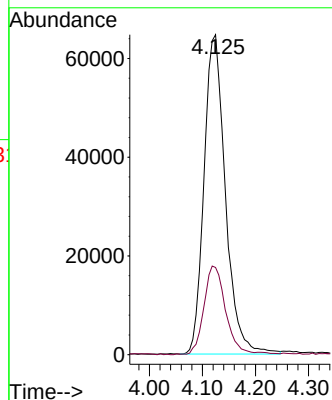
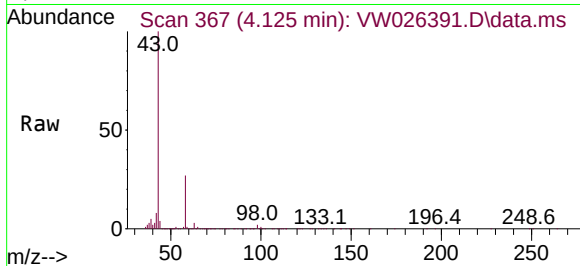




#13
Acetone
Concen: 65.211 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026391.D
Acq: 28 Jun 2023 12:21

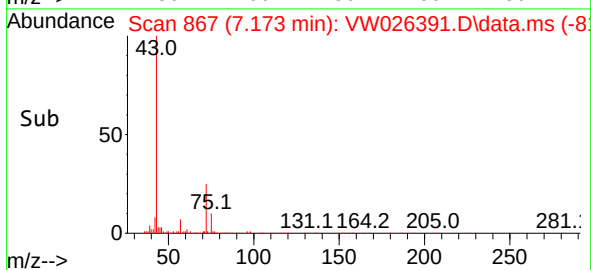
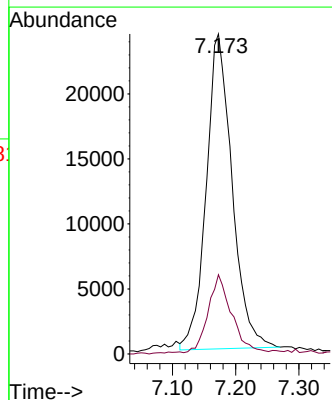
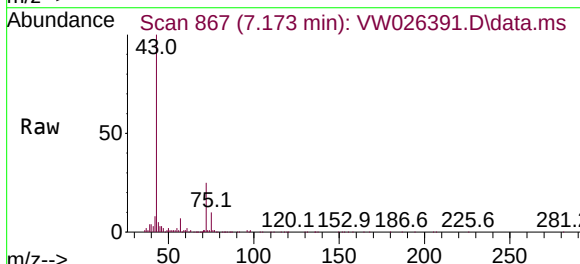
Instrument :
MSVOA_W
ClientSampleId :
A4633RE

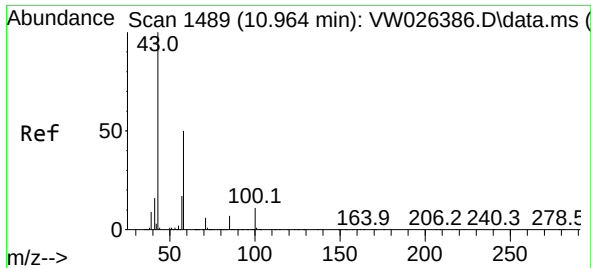
Tgt Ion: 43 Resp: 181653
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.8



#22
2-Butanone
Concen: 16.130 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026391.D
Acq: 28 Jun 2023 12:21

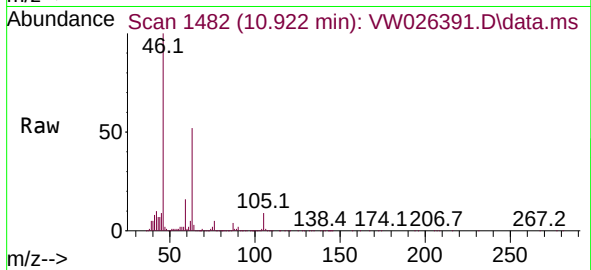
Tgt Ion: 43 Resp: 68750
Ion Ratio Lower Upper
43 100
72 23.1 11.8 35.3





#48
 2-Hexanone
 Concen: 4.670 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026391.D
 Acq: 28 Jun 2023 12:21

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Tgt Ion: 43	Resp: 20915
Ion Ratio	Lower Upper
43	100
58	17.1 40.1 60.1#
57	19.3 13.4 20.0
100	0.7 8.2 12.2#

