

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026372.D
 Acq On : 27 Jun 2023 23:13
 Operator : SY/MD
 Sample : 03420-11
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 05:55:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	992353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164211	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	248840	17.261	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.040%	
7) Chloroethane-d5	2.893	69	248015	24.200	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	4.021	65	137217	21.023	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.080%	
21) 2-Butanone-d5	7.081	46	74391	16.419	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	32.840%	
24) Chloroform-d	7.648	84	564491	20.074	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.280%	
26) 1,2-Dichloroethane-d4	8.307	65	364028	23.039	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.160%	
32) Benzene-d6	8.276	84	1160298	28.083	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.320%	
36) 1,2-Dichloropropane-d6	9.270	67	376752	28.062	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	112.240%	
41) Toluene-d8	10.325	98	917415	25.368	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	101.480%	
43) trans-1,3-Dichloroprop...	10.575	79	71808	13.321	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	53.280%	
47) 2-Hexanone-d5	10.922	63	51173	24.819	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207025	19.586	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	120372	21.053	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.200%	
Target Compounds						Qvalue
13) Acetone	4.124	43	43429	11.975	ug/L	99
15) Methyl Acetate	4.673	43	9259	1.114	ug/L	100
22) 2-Butanone	7.148	43	54941m	9.901	ug/L	

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

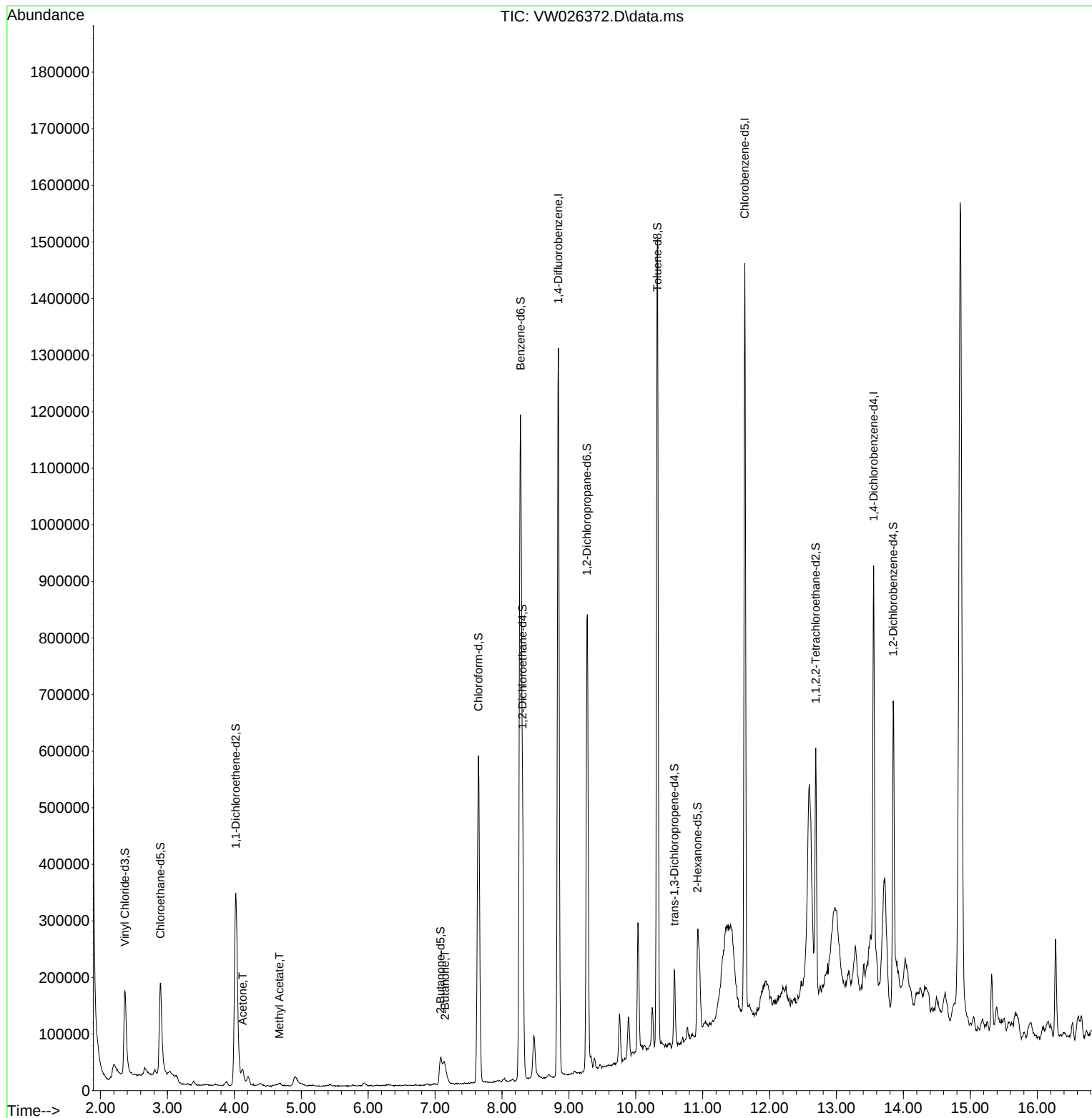
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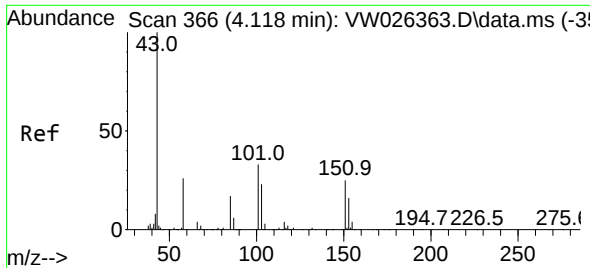
Instrument :
MSVOA_W
ClientSampleId :
A46E5

Quant Time: Jun 28 05:55:03 2023
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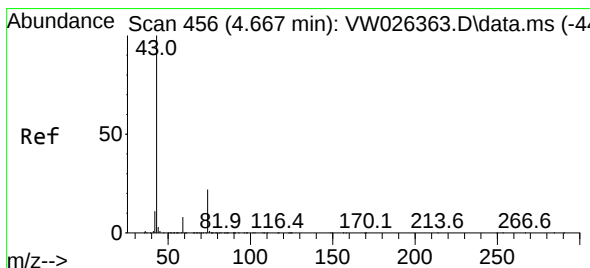
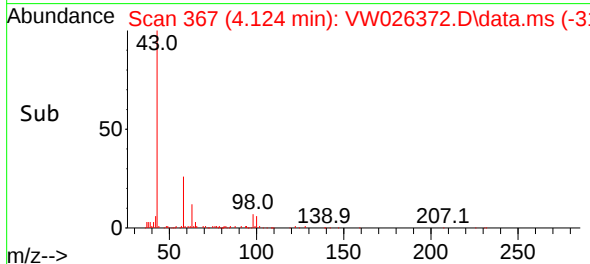
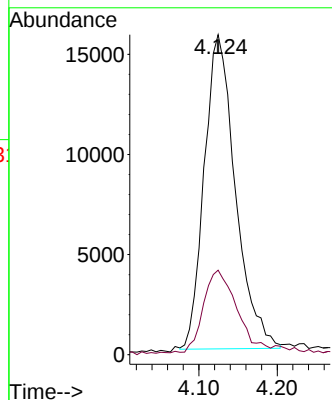
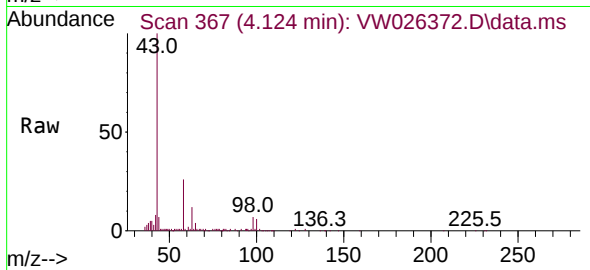
#13
Acetone
Concen: 11.975 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026372.D
Acq: 27 Jun 2023 23:13

Instrument :
MSVOA_W
ClientSampleId :
A46E5

Tgt Ion: 43 Resp: 43429
Ion Ratio Lower Upper
43 100
58 27.3 0.0 55.8

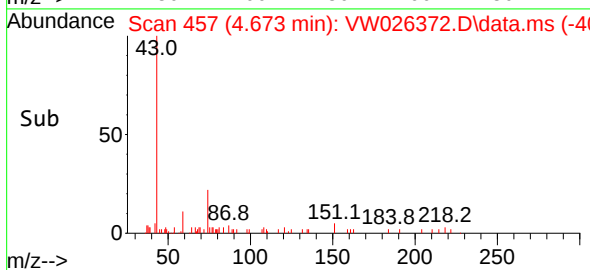
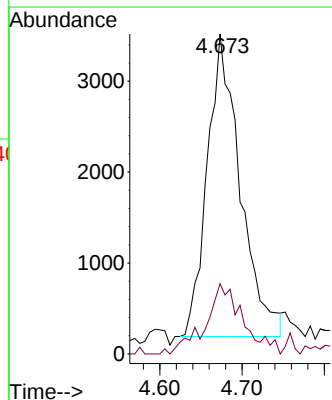
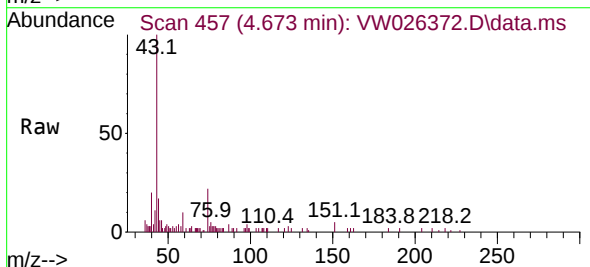
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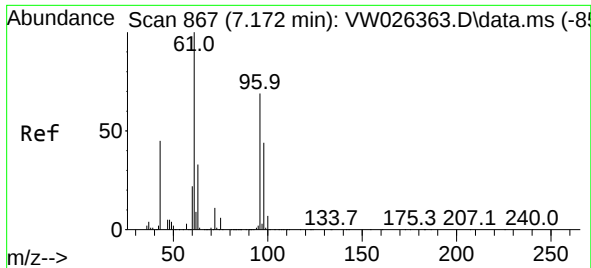
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#15
Methyl Acetate
Concen: 1.114 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW026372.D
Acq: 27 Jun 2023 23:13

Tgt Ion: 43 Resp: 9259
Ion Ratio Lower Upper
43 100
74 20.5 16.3 24.5





#22
2-Butanone
Concen: 9.901 ug/L m
RT: 7.148 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW026372.D
Acq: 27 Jun 2023 23:13

Instrument :
MSVOA_W
ClientSampleId :
A46E5

Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
72 0.1 11.8 35.3

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