

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022756.D
 Acq On : 02 May 2022 21:53
 Operator : SY/VA
 Sample : N2638-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL04

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/17/2022
 Supervised By :Semsettin Yesilyurt 05/17/2022

Quant Time: May 03 01:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	49167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	53134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	24841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19000	18.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
7) Chloroethane-d5	2.879	69	18415	28.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.240%
11) 1,1-Dichloroethene-d2	4.019	63	20436	15.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	7.086	46	15729	82.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.020%#
24) Chloroform-d	7.653	84	33243	23.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.305	65	24626	31.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.680%
32) Benzene-d6	8.281	84	62608	20.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.274	67	21066	24.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.323	98	56319	19.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.160%
43) trans-1,3-Dichloroprop...	10.573	79	8803	22.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.880%
47) 2-Hexanone-d5	10.921	63	10617	64.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27108	33.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.240%#
66) 1,2-Dichlorobenzene-d4	13.847	152	21817	25.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.480%
Target Compounds						Qvalue
13) Acetone	4.135	43	4046	28.177	ug/L	86
15) Methyl Acetate	4.684	43	4041m	14.008	ug/L	
46) Tetrachloroethene	10.860	164	817	1.263	ug/L #	77

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

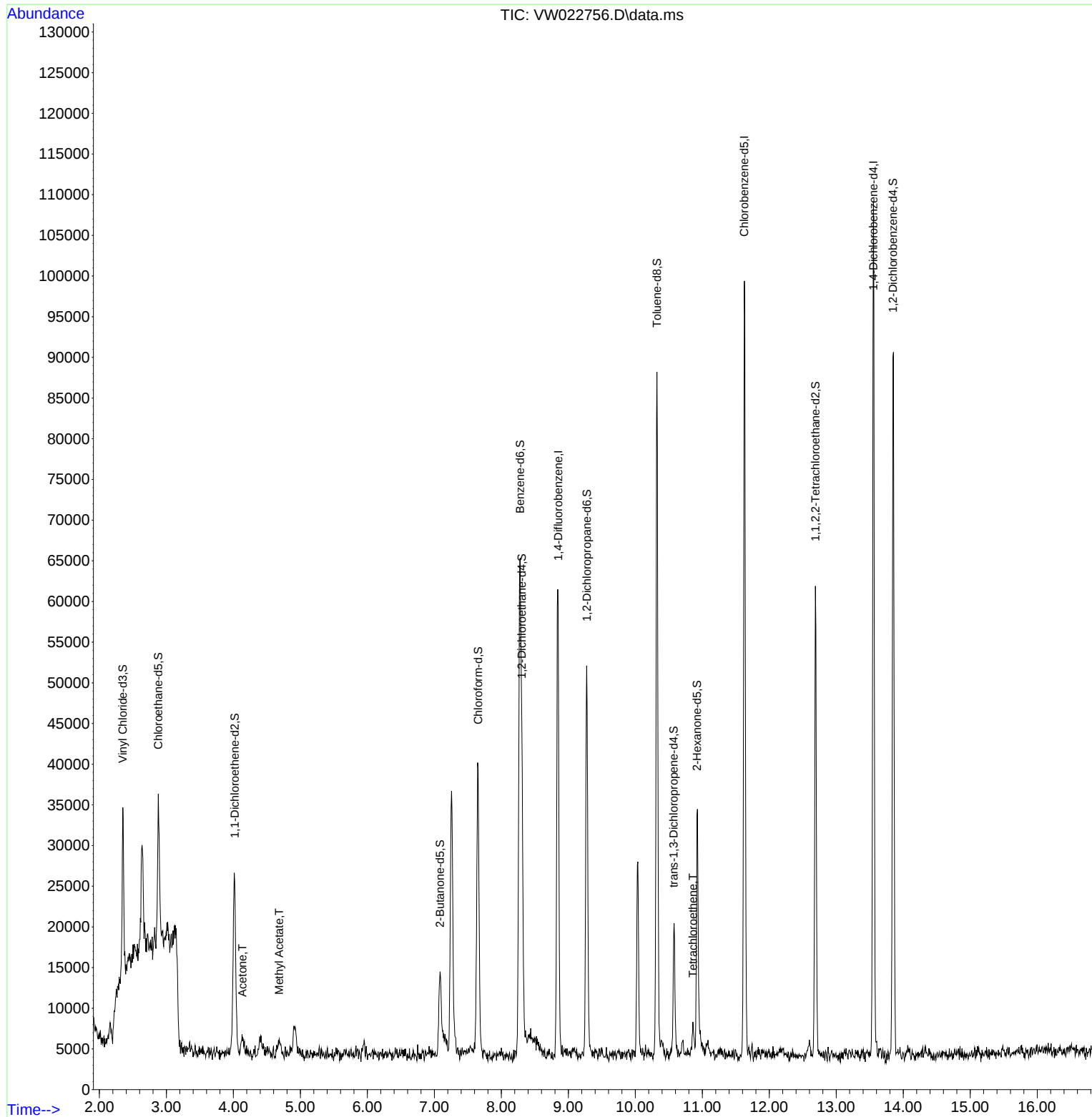
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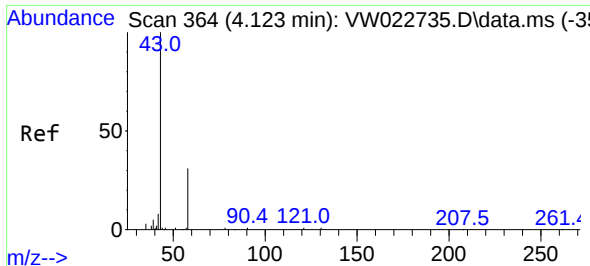
Instrument :
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ClientSampleId :
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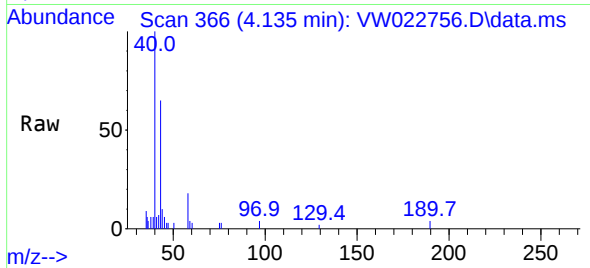
Quant Time: May 03 01:46:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration





#13
Acetone
Concen: 28.177 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.013 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53

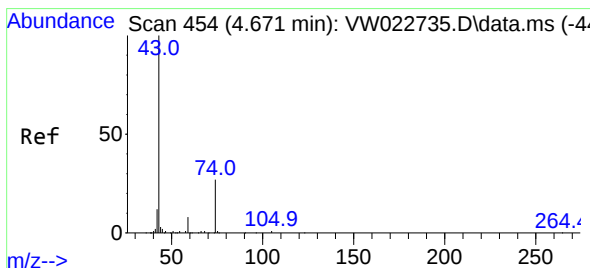
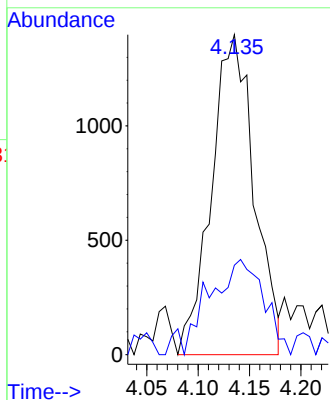
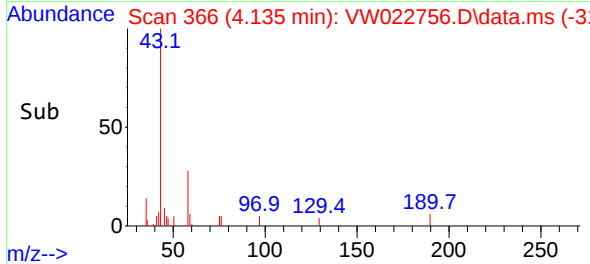
Instrument :
MSVOA_W
ClientSampleId :
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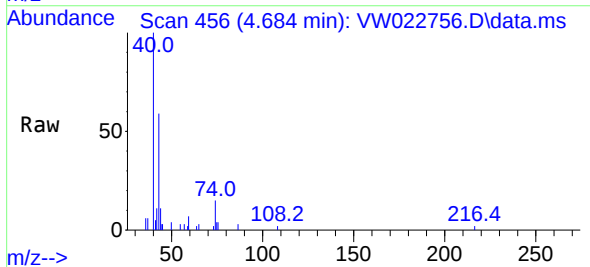
Tgt Ion: 43 Resp: 4040
Ion Ratio Lower Upper
43 100
58 24.4 0.0 64.0

Manual Integrations
APPROVED

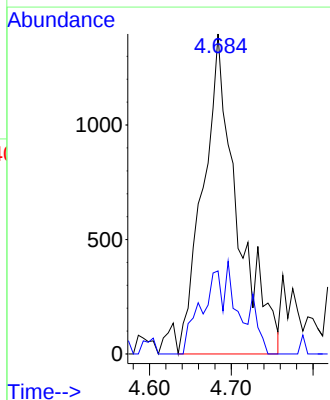
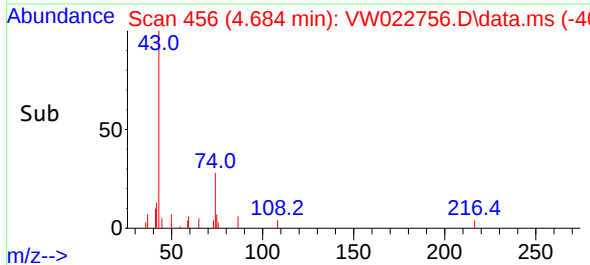
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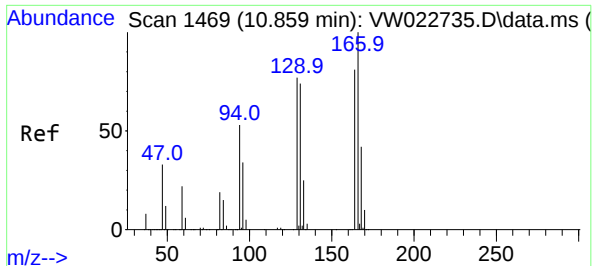


#15
Methyl Acetate
Concen: 14.008 ug/L m
RT: 4.684 min Scan# 456
Delta R.T. 0.013 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53



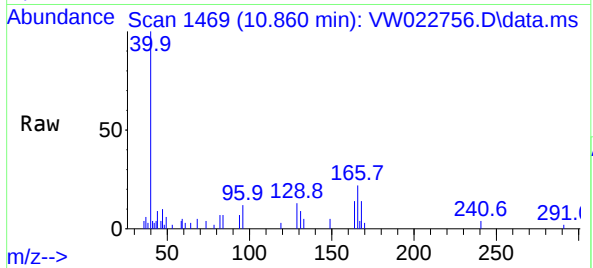
Tgt Ion: 43 Resp: 4041
Ion Ratio Lower Upper
43 100
74 10.1 21.9 32.9#





#46
Tetrachloroethene
Concen: 1.263 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	81
Ion	Ratio	Lower	Upper
164	100		
129	97.0	76.9	142.7
131	68.2	75.1	139.5
166	160.9	96.0	178.2

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