

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022742.D
 Acq On : 02 May 2022 16:16
 Operator : SY/VA
 Sample : N2623-03RE
 Misc : 3.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFJ4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 03 01:43:55 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	8.842	114	185513	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	123377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	167318	43.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.840%#
7) Chloroethane-d5	2.886	69	113535	45.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	183.400%#
11) 1,1-Dichloroethene-d2	4.019	63	161636	32.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	131.480%#
21) 2-Butanone-d5	7.074	46	62649	86.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.140%#
24) Chloroform-d	7.647	84	229354	42.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	168.800%#
26) 1,2-Dichloroethane-d4	8.305	65	129307m	43.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	173.520%#
32) Benzene-d6	8.275	84	452483	63.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	254.520%#
36) 1,2-Dichloropropane-d6	9.269	67	123009	61.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	246.320%#
41) Toluene-d8	10.323	98	359509	52.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	209.320%#
43) trans-1,3-Dichloroprop...	10.579	79	43049	46.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	187.200%#
47) 2-Hexanone-d5	10.921	63	43458	113.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	227.920%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67530	36.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	35089	38.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	154.040%#
Target Compounds						Qvalue
13) Acetone	4.123	43	98726	182.221	ug/L	99
16) Methylene chloride	4.916	84	24200	8.915	ug/L	96
22) 2-Butanone	7.171	43	25625	33.820	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	2660	2.399	ug/L #	83
42) Toluene	10.384	91	7503	0.921	ug/L #	76

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

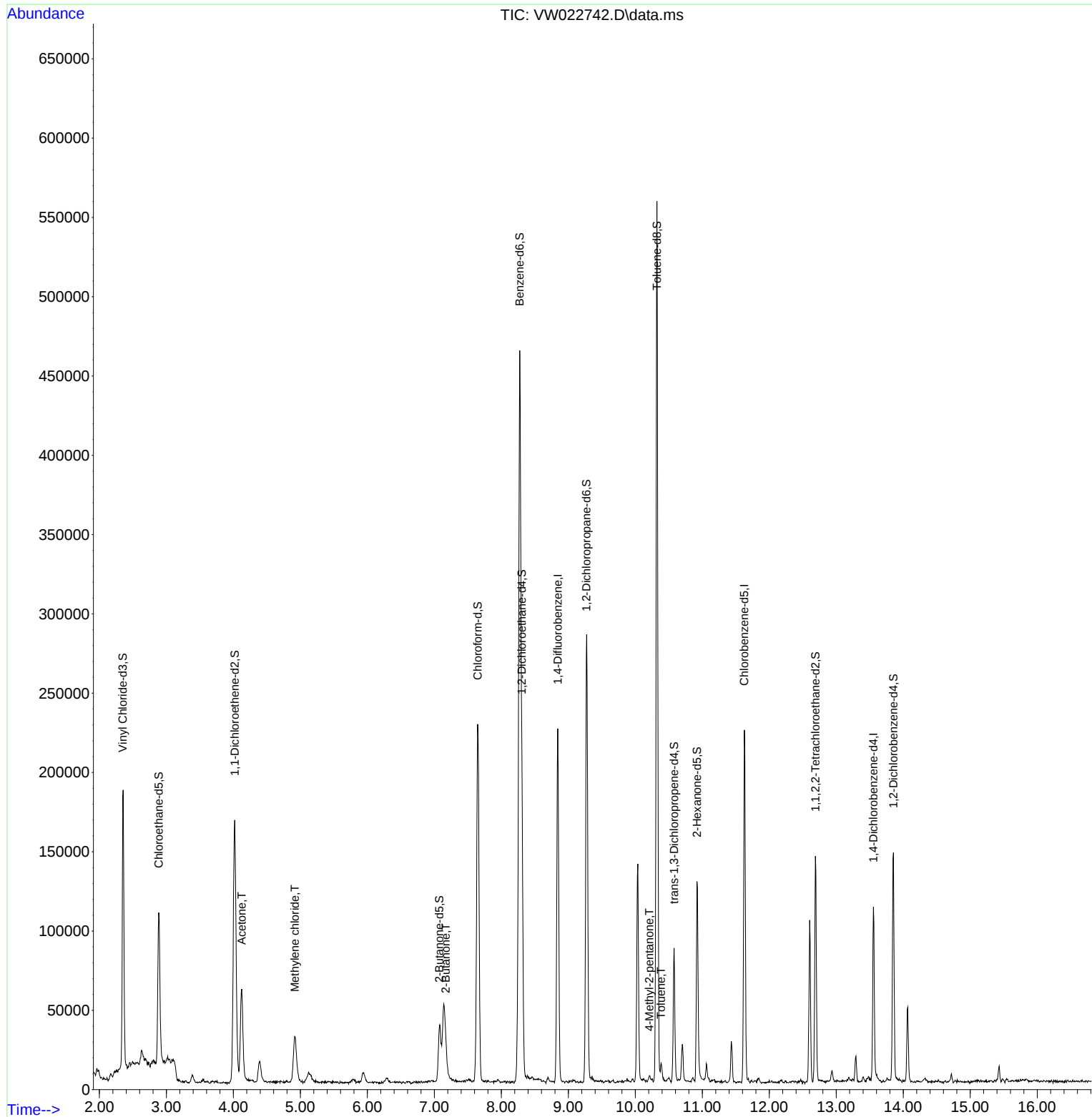
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Data File : VW022742.D
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Operator : SY/VA
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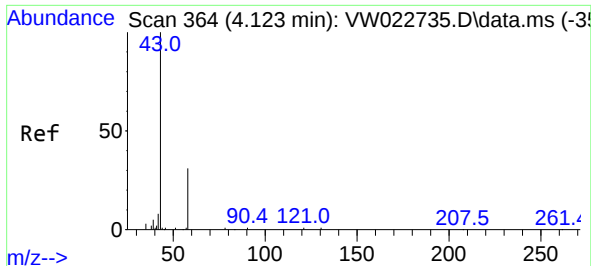
Instrument :
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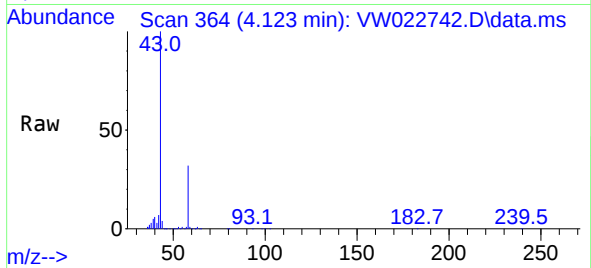
Quant Time: May 03 01:43:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration





#13
Acetone
Concen: 182.221 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

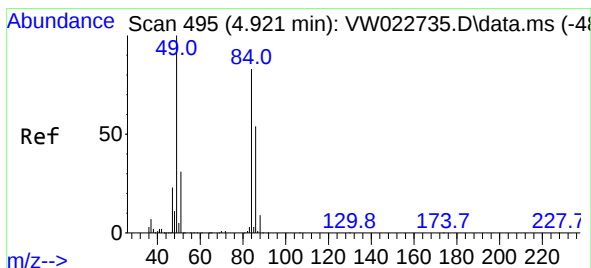
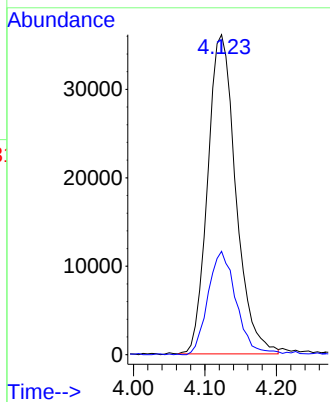
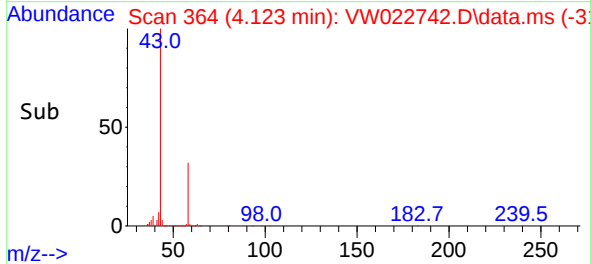
Instrument :
MSVOA_W
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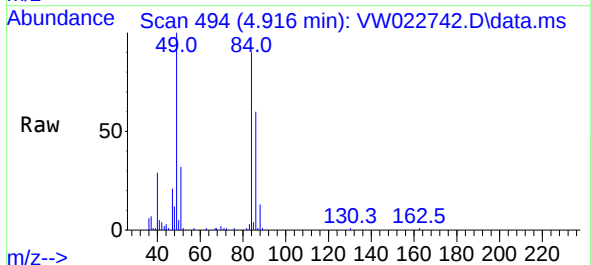
Tgt Ion: 43 Resp: 98720
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0

Manual Integrations
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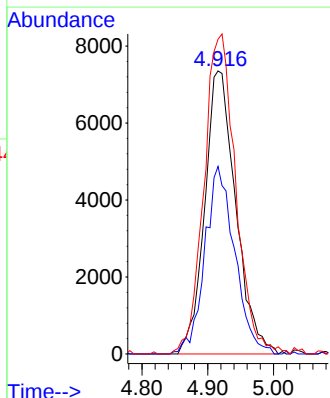
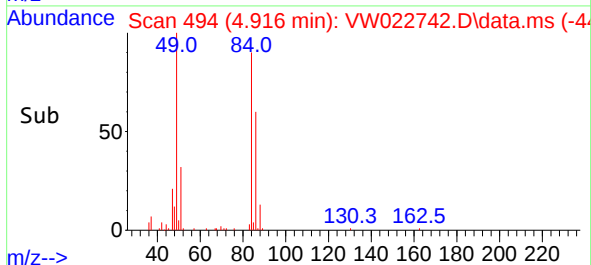
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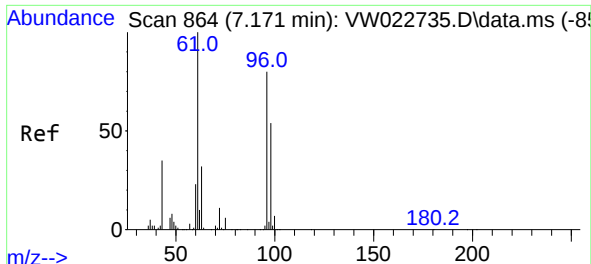


#16
Methylene chloride
Concen: 8.915 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16



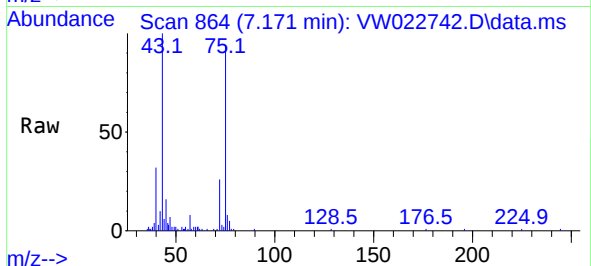
Tgt Ion: 84 Resp: 24200
Ion Ratio Lower Upper
84 100
86 66.2 45.4 84.4
49 111.2 82.5 153.1





#22
2-Butanone
Concen: 33.820 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

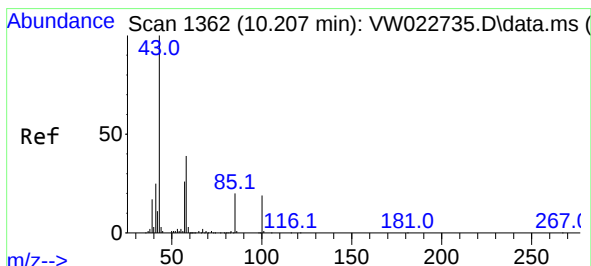
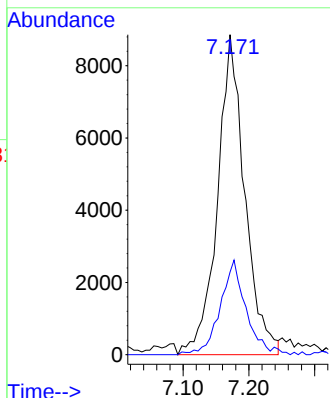
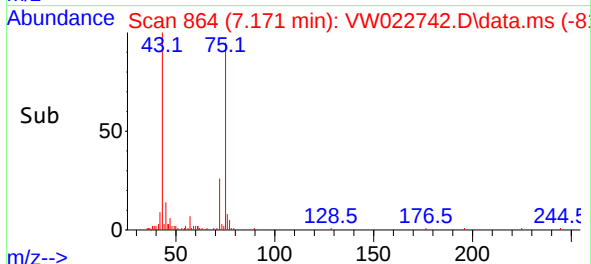
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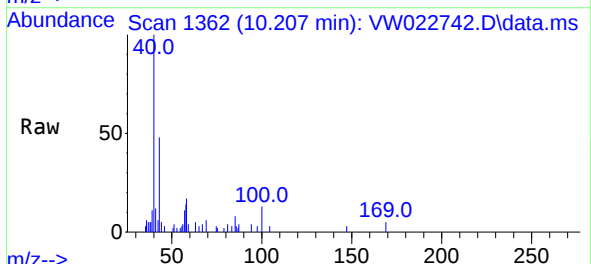
Tgt Ion: 43 Resp: 2562
Ion Ratio Lower Upper
43 100
72 27.2 15.1 45.3

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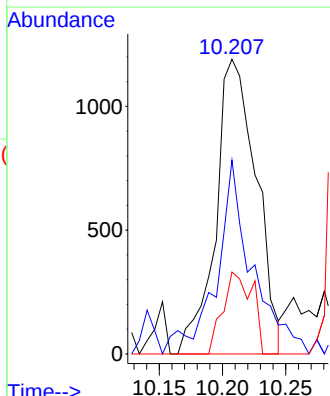
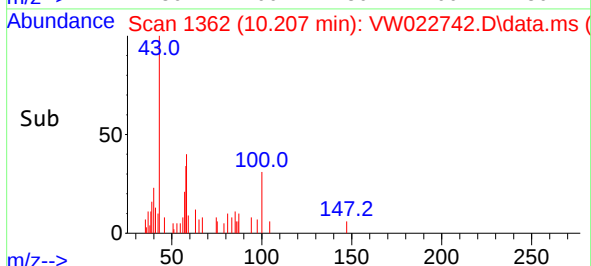
Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/04/2022

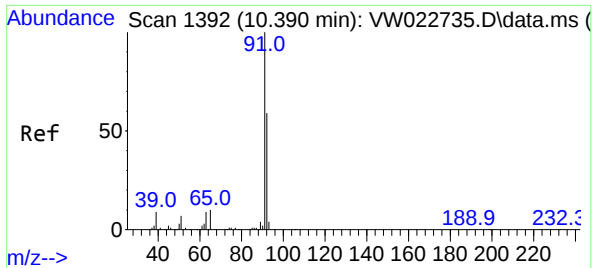


#40
4-Methyl-2-pentanone
Concen: 2.399 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16



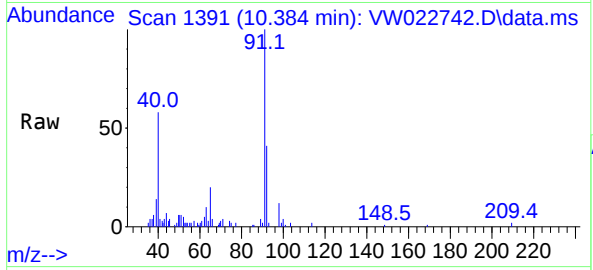
Tgt Ion: 43 Resp: 2660
Ion Ratio Lower Upper
43 100
58 53.7 31.4 47.2#
100 16.1 14.2 21.4





#42
Toluene
Concen: 0.921 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
BFFJ4RE



Tgt Ion: 91 Resp: 750
Ion Ratio Lower Upper
91 100
92 41.5 41.6 77.2

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