

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022717.D
 Acq On : 29 Apr 2022 23:41
 Operator : SY/VA
 Sample : N2638-12
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL05

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/02/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 30 02:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 30 01:41:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	18665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	15924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	10730	26.004	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.000%	
7) Chloroethane-d5	2.873	69	6223	24.064	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.240%	
11) 1,1-Dichloroethene-d2	4.019	63	10882	20.333	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	81.320%	
21) 2-Butanone-d5	7.080	46	4945m	68.643	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	137.280%#	
24) Chloroform-d	7.653	84	14340	24.580	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.320%	
26) 1,2-Dichloroethane-d4	8.305	65	8480	25.440	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.760%	
32) Benzene-d6	8.275	84	26047	26.773	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.080%	
36) 1,2-Dichloropropane-d6	9.268	67	7507	26.664	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.640%	
41) Toluene-d8	10.323	98	22372	23.479	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.920%	
43) trans-1,3-Dichloroprop...	10.573	79	2820	21.223	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.880%	
47) 2-Hexanone-d5	10.927	63	2506	47.841	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.680%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7586	31.688	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	126.760%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	5837	23.398	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.600%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	3879	79.085	ug/L	87
22) 2-Butanone	7.177	43	15327m	206.899	ug/L	
46) Tetrachloroethene	10.860	164	10816	50.830	ug/L	91

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

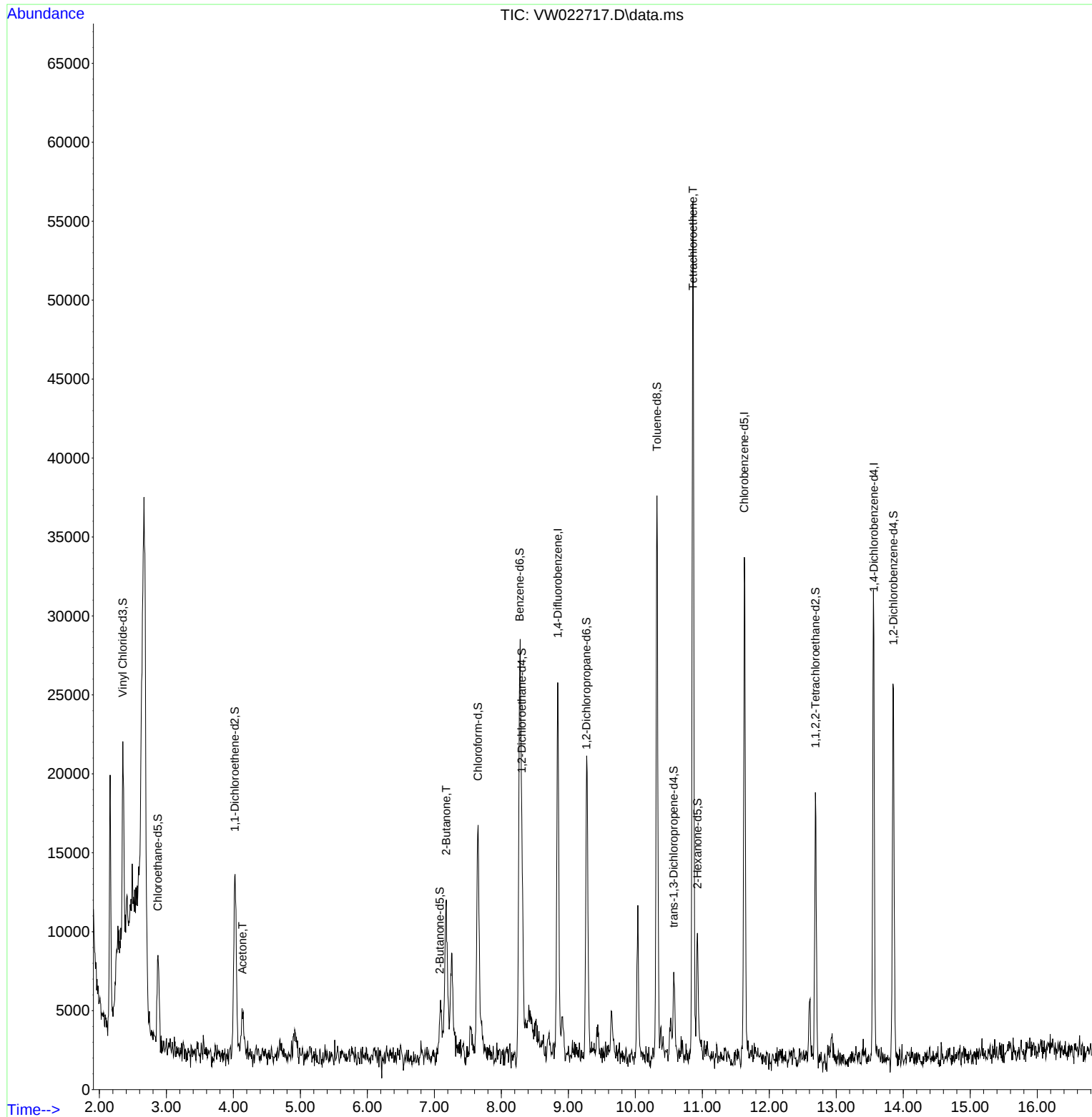
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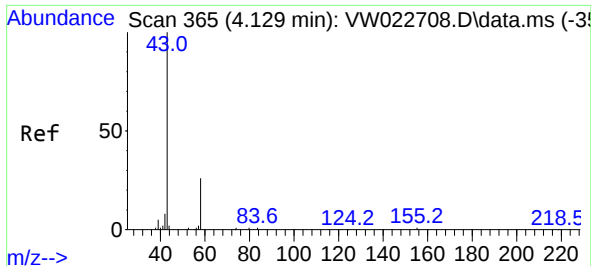
Instrument :
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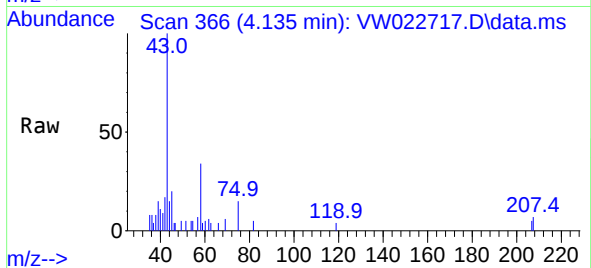
Quant Time: Apr 30 02:01:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 30 01:41:13 2022
Response via : Initial Calibration





#13
Acetone
Concen: 79.085 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW022717.D
Acq: 29 Apr 2022 23:41

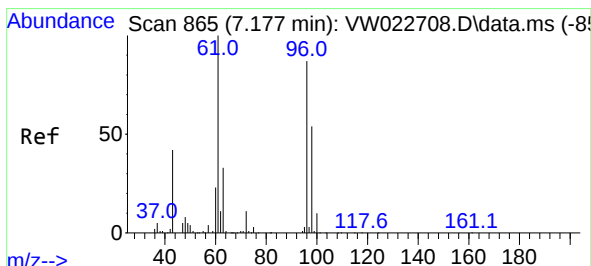
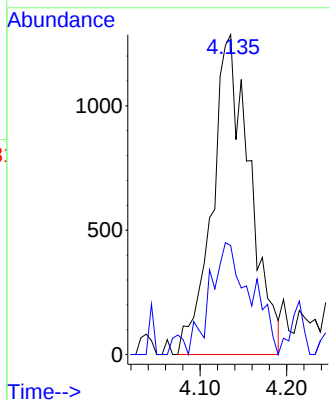
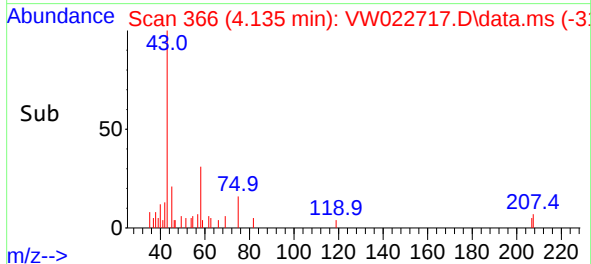
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Tgt Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
58 21.8 0.0 57.0

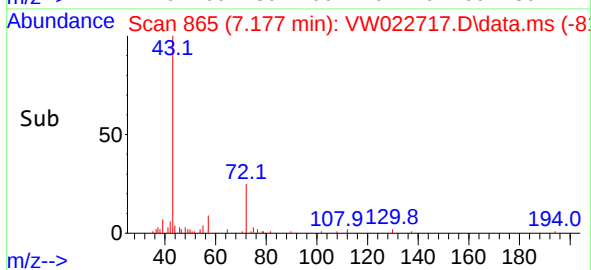
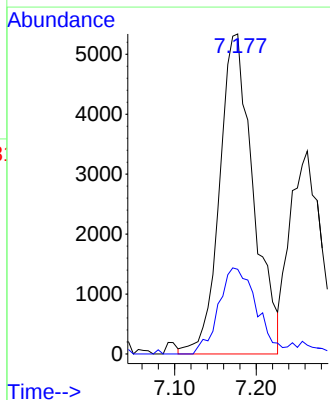
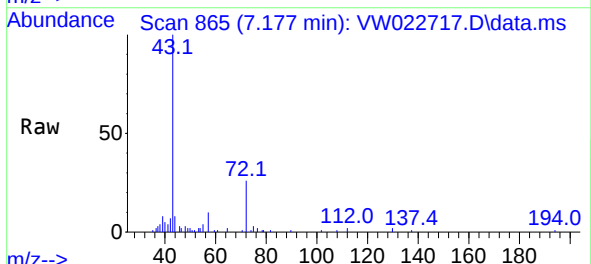
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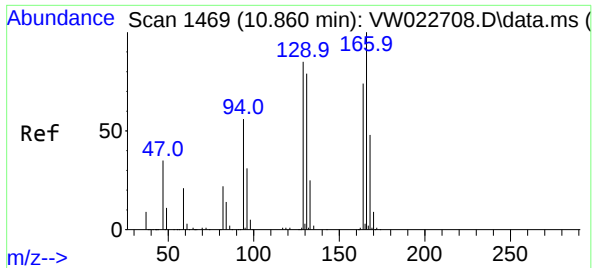
Reviewed By :Semsettin Yesilyurt 05/02/2022
Supervised By :Mahesh Dadoda 05/04/2022



#22
2-Butanone
Concen: 206.899 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW022717.D
Acq: 29 Apr 2022 23:41

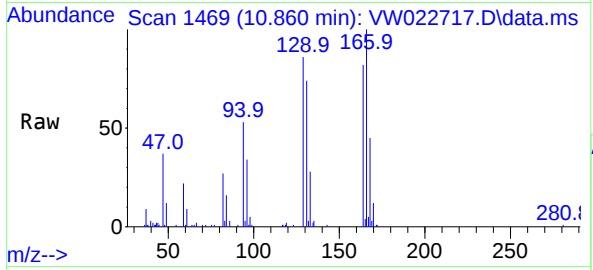
Tgt Ion: 43 Resp: 15327
Ion Ratio Lower Upper
43 100
72 30.0 14.0 42.0





#46
Tetrachloroethene
Concen: 50.830 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 10810

Ion	Ratio	Lower	Upper
164	100		
129	104.7	74.1	137.7
131	90.3	71.4	132.6
166	121.4	95.9	178.1

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