

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034378.D
 Acq On : 23 Feb 2024 16:11
 Operator : SY/MD
 Sample : P1566-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAD8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 24 00:49:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	77552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29449	4.903	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.535	69	24094	4.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.060	65	14117	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	3.812	46	46525	46.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.240%	
24) Chloroform-d	4.252	84	51145	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25481	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.963	84	99711	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.992	67	27716	4.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.246	98	90161	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	5418	2.312	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	46.200%#	
46) 2-Hexanone-d5	8.030	63	37007	44.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17689	4.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30520	4.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds					Qvalue	
13) Acetone	2.140	43	172886	225.915	ug/L #	37
21) 2-Butanone	3.915	43	13326m	13.177	ug/L	
47) Tetrachloroethene	7.908	164	3312	0.635	ug/L	98

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

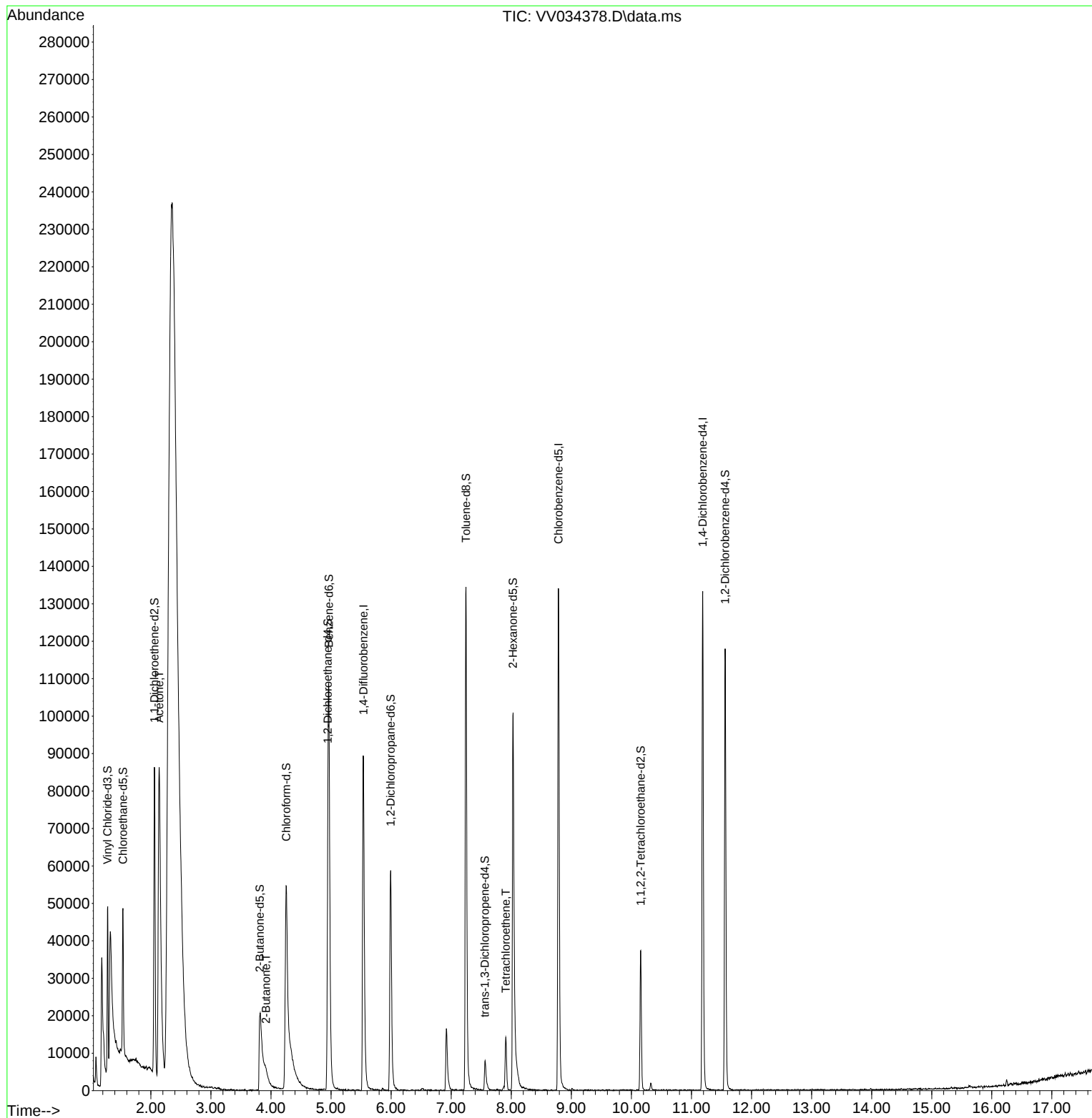
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034378.D
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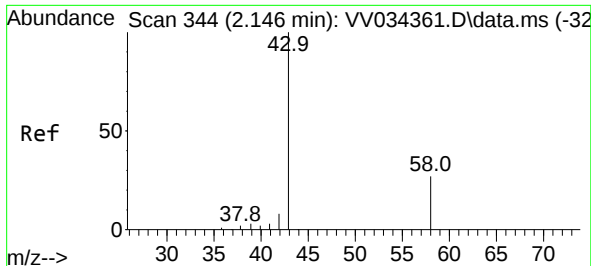
Instrument :
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Quant Time: Feb 24 00:49:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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#13

Acetone

Concen: 225.915 ug/L

RT: 2.140 min Scan# 344

Delta R.T. -0.007 min

Lab File: VV034378.D

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ClientSampleId :

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Tgt Ion: 43 Resp: 172880

Ion Ratio Lower Upper

43 100

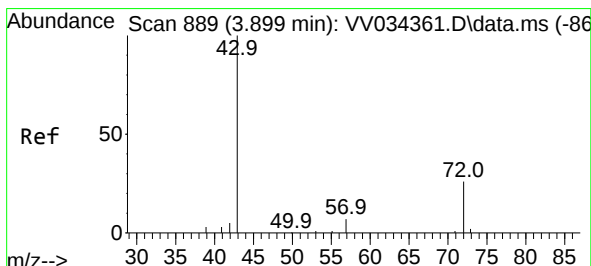
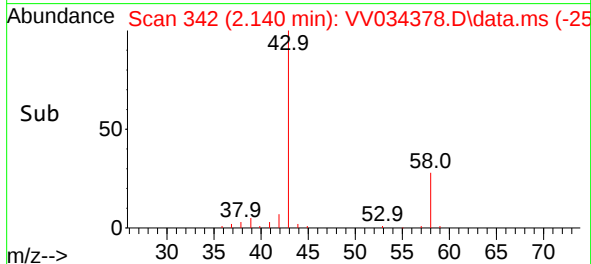
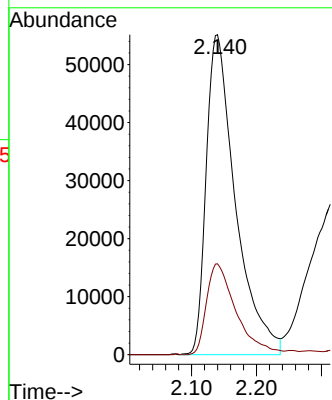
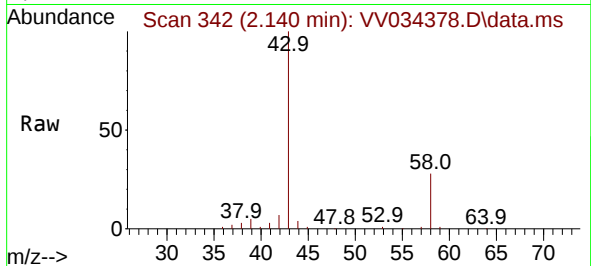
58 28.7 0.0 13.8

Manual Integrations

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#21

2-Butanone

Concen: 13.177 ug/L m

RT: 3.915 min Scan# 894

Delta R.T. 0.016 min

Lab File: VV034378.D

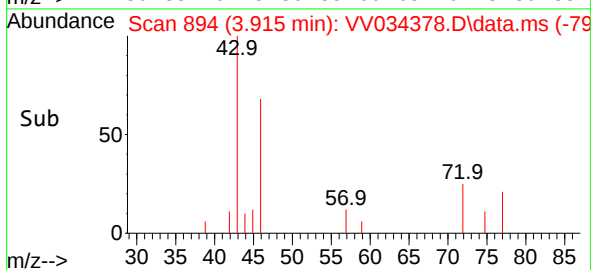
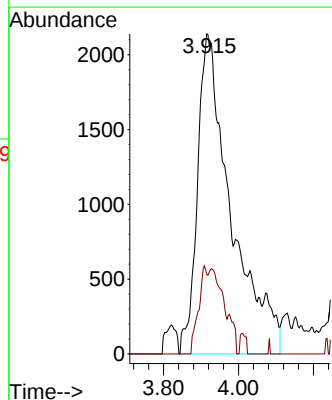
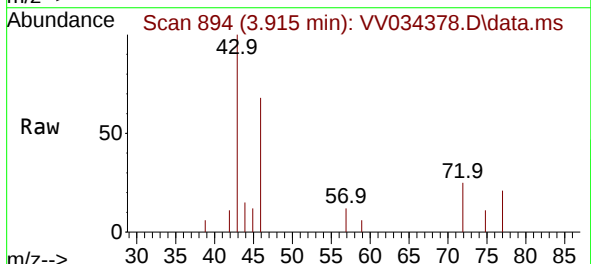
Acq: 23 Feb 2024 16:11

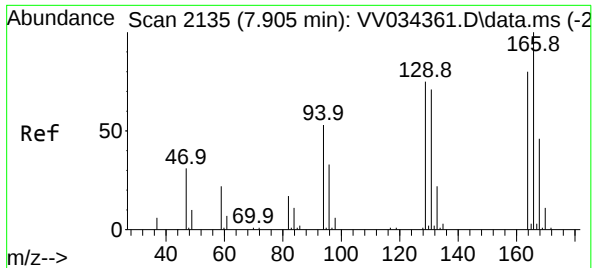
Tgt Ion: 43 Resp: 13326

Ion Ratio Lower Upper

43 100

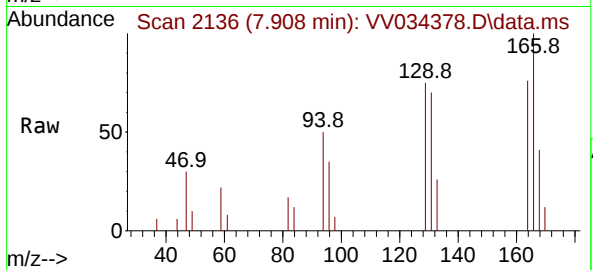
72 7.4 4.0 11.9





#47
 Tetrachloroethene
 Concen: 0.635 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 331

Ion	Ratio	Lower	Upper
164	100		
129	99.1	67.8	125.8
131	91.7	63.0	117.0
166	131.2	92.6	172.0

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