

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035176.D
 Acq On : 12 Apr 2024 16:16
 Operator : SY/MD
 Sample : P2056-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BT3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 13 03:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	165796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44196	3.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.532	69	47332	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.059	65	21688	3.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.825	46	144193	67.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.900%#
24) Chloroform-d	4.249	84	100049	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.947	65	53248	5.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.960	84	190136	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.989	67	65217	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.246	98	146438	3.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.564	79	17183	3.763	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.030	63	91115	58.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	47206	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	55811	4.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
13) Acetone	2.153	43	20421m	13.094	ug/L	
47) Tetrachloroethene	7.911	164	1630	0.162	ug/L	90

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

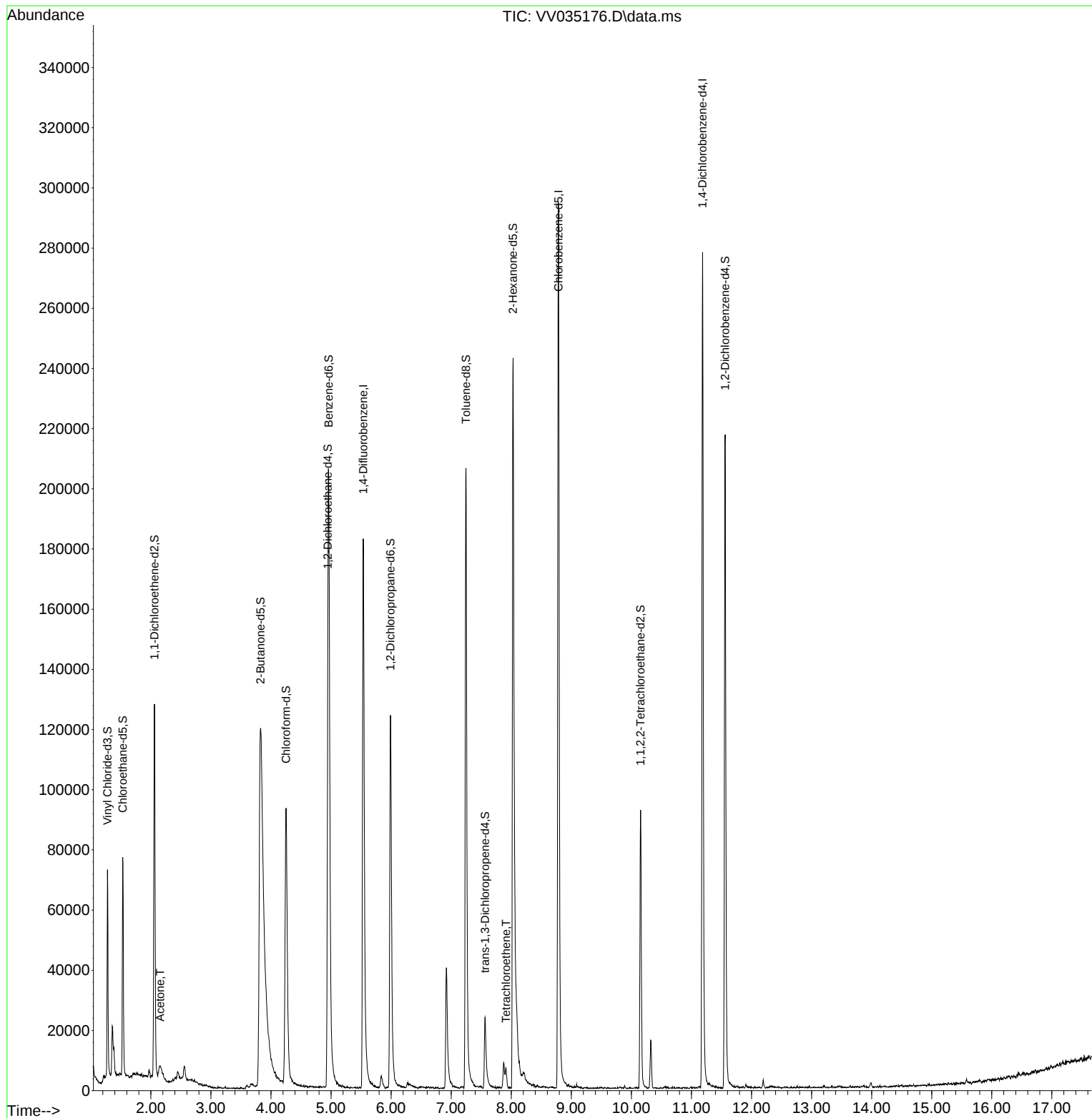
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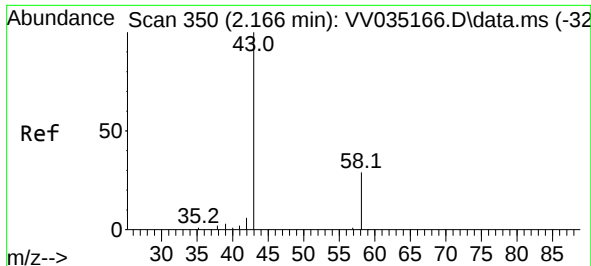
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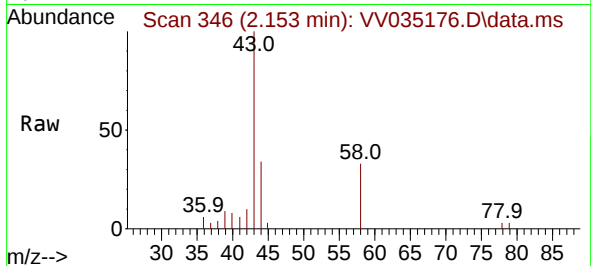
Reviewed By :Semsettin Yesilyurt 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024





#13
Acetone
Concen: 13.094 ug/L m
RT: 2.153 min Scan# 34
Delta R.T. -0.013 min
Lab File: VV035176.D
Acq: 12 Apr 2024 16:16

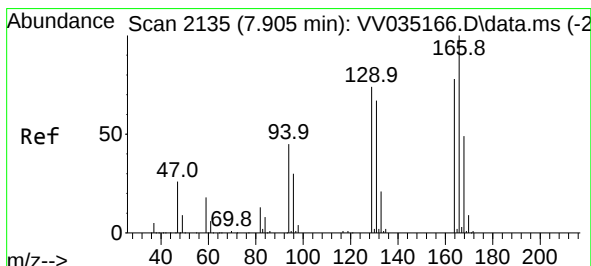
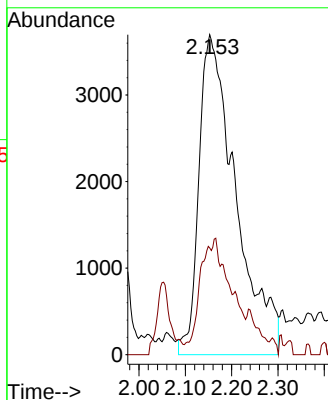
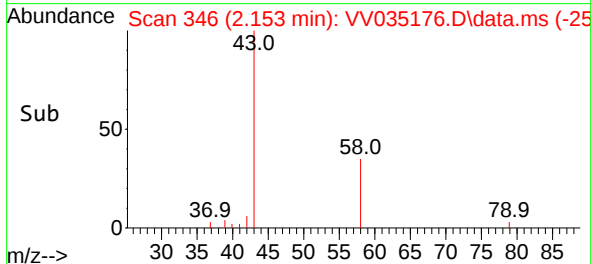
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Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 9.9 0.0 40.8

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#47
Tetrachloroethene
Concen: 0.162 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV035176.D
Acq: 12 Apr 2024 16:16

Tgt Ion:164 Resp: 1630
Ion Ratio Lower Upper
164 100
129 79.0 66.0 122.6
131 80.0 63.0 117.0
166 136.9 91.9 170.7

