

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035157.D
 Acq On : 12 Apr 2024 05:17
 Operator : SY/MD
 Sample : P2057-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BP1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 05:56:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	167309	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31491	2.284	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.532	69	29987	2.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.059	65	16053	2.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.825	46	87959	40.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.540%
24) Chloroform-d	4.252	84	71734	3.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
26) 1,2-Dichloroethane-d4	4.947	65	35557	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
32) Benzene-d6	4.963	84	131450	2.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.200%#
36) 1,2-Dichloropropane-d6	5.989	67	43896	3.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.200%
41) Toluene-d8	7.246	98	102921	2.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.200%#
43) trans-1,3-Dichloroprop...	7.567	79	10906	2.317	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.400%#
46) 2-Hexanone-d5	8.030	63	66942	41.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.860%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33514	3.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	39474	3.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.600%#
Target Compounds						Qvalue
13) Acetone	2.140	43	8146m	5.176	ug/L	
47) Tetrachloroethene	7.902	164	1332441	128.813	ug/L	98

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

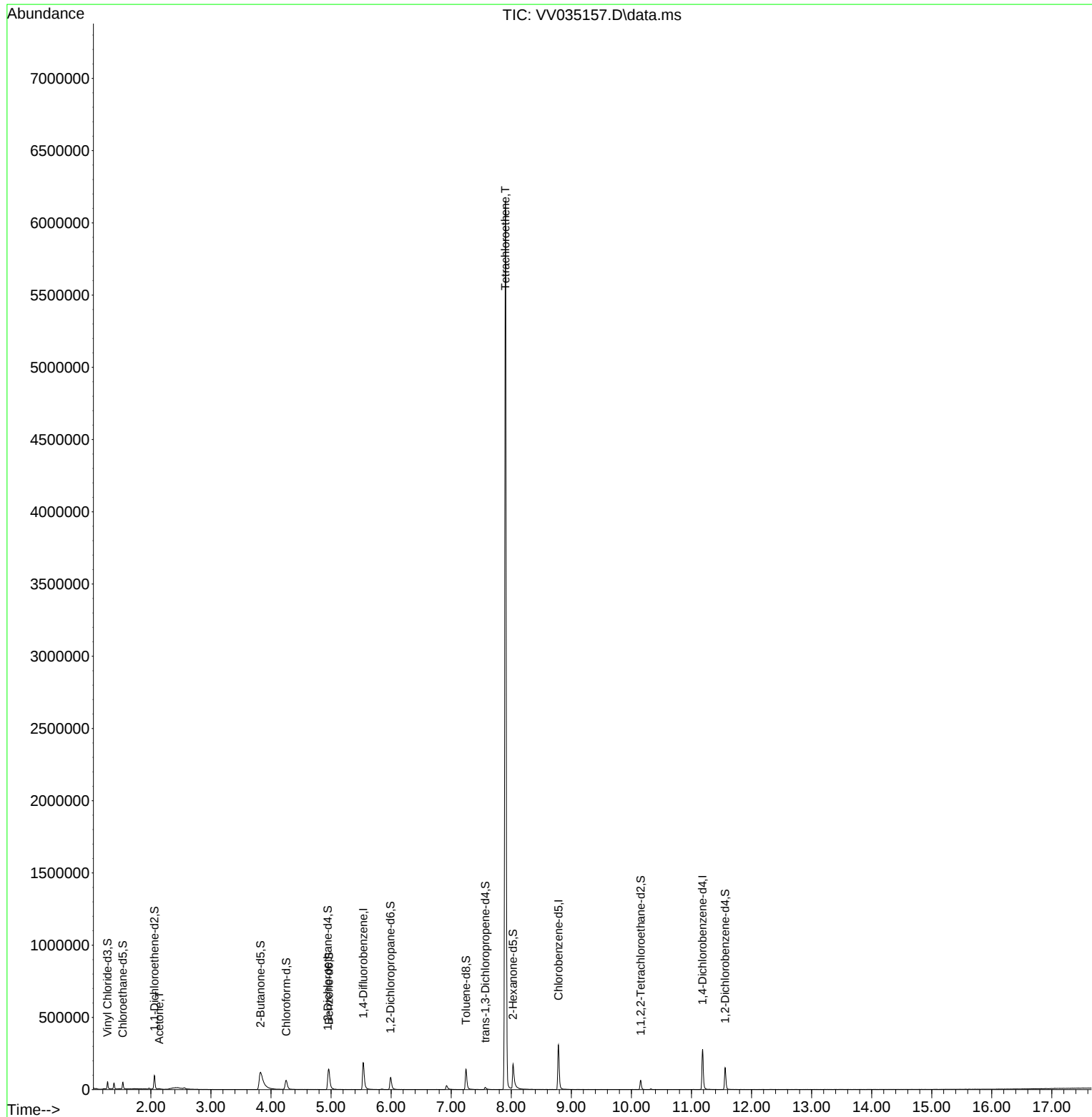
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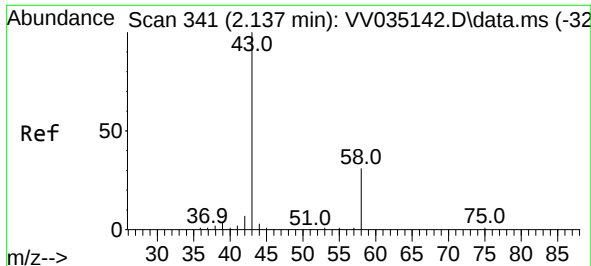
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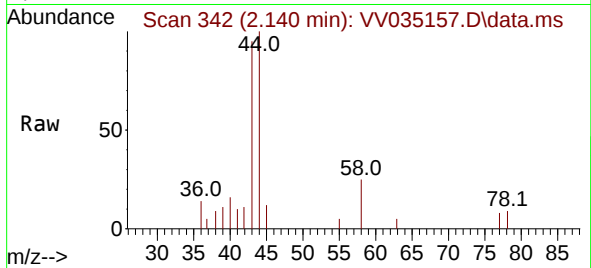
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024





#13
Acetone
Concen: 5.176 ug/L m
RT: 2.140 min Scan# 341
Delta R.T. 0.003 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

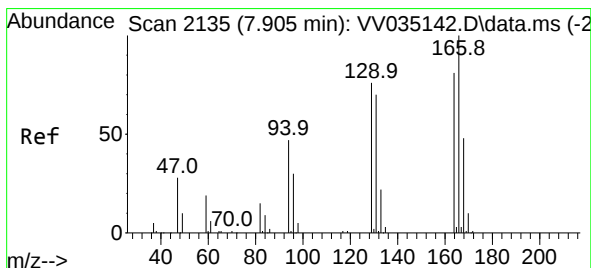
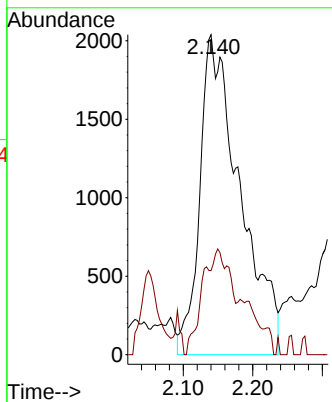
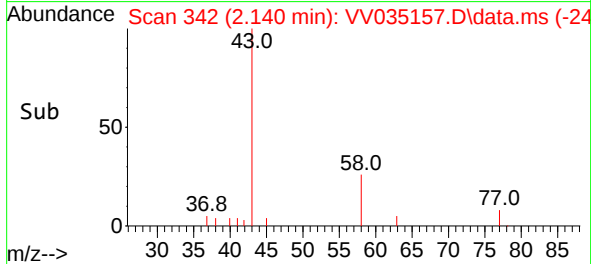
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Tgt Ion: 43 Resp: 8140
Ion Ratio Lower Upper
43 100
58 8.8 0.0 40.8

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#47
Tetrachloroethene
Concen: 128.813 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

Tgt Ion:164 Resp: 1332441
Ion Ratio Lower Upper
164 100
129 94.7 66.0 122.6
131 91.7 63.0 117.0
166 127.3 91.9 170.7

