

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032666.D
 Acq On : 26 Oct 2023 18:02
 Operator : SY/MD
 Sample : 05053-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:37:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	31518	4.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.529	69	28508	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.056	65	12714	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.825	46	60000	32.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.740%
24) Chloroform-d	4.252	84	52171	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	4.947	65	27452	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	4.963	84	104182	3.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.400%#
36) 1,2-Dichloropropane-d6	5.992	67	33266m	3.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.800%
41) Toluene-d8	7.246	98	97688	3.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.561	79	11789	3.342	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.800%
46) 2-Hexanone-d5	8.030	63	60973	36.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.480%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29266	4.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	35744	4.495	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	76198	10.239	ug/L	96

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

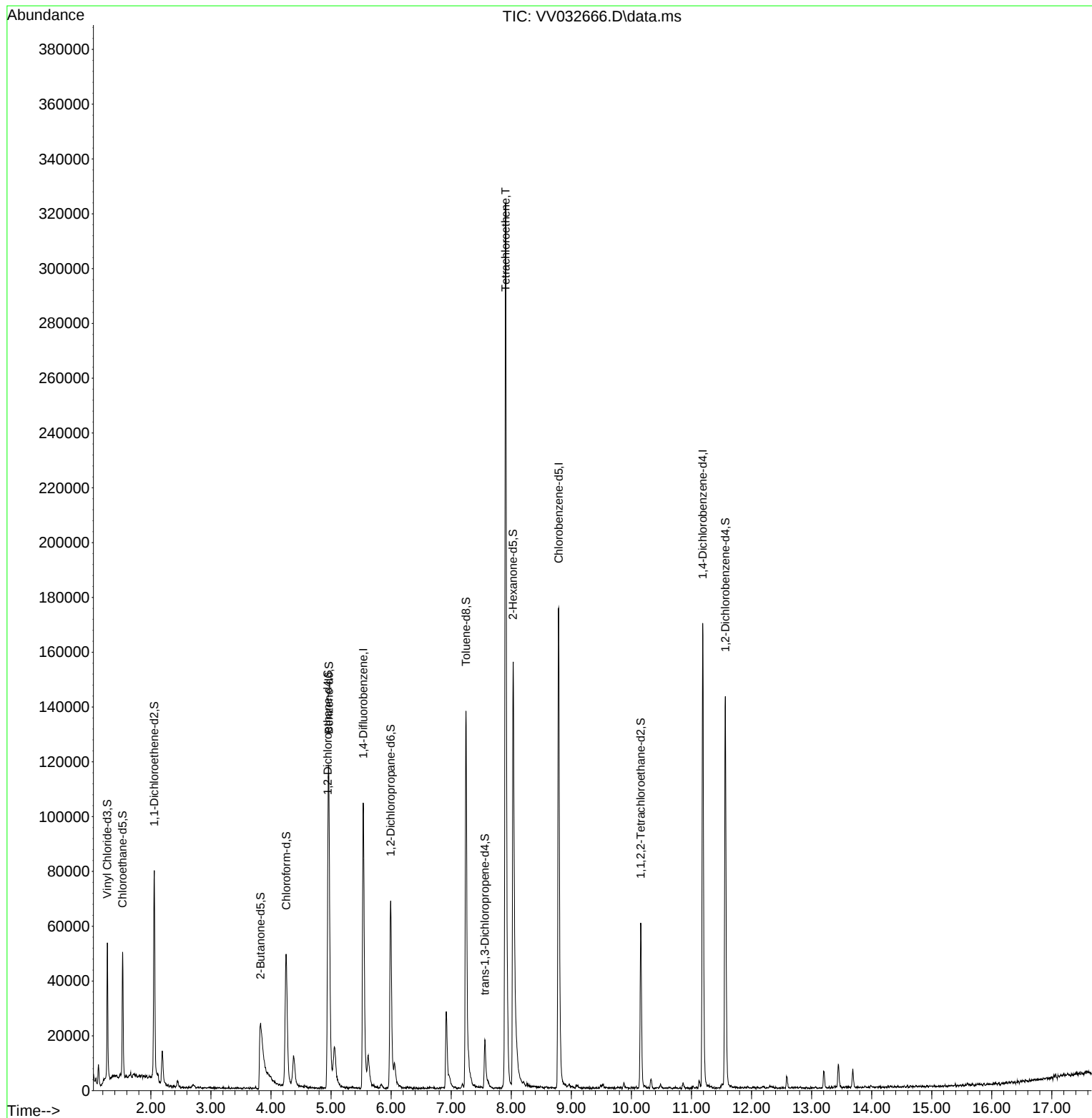
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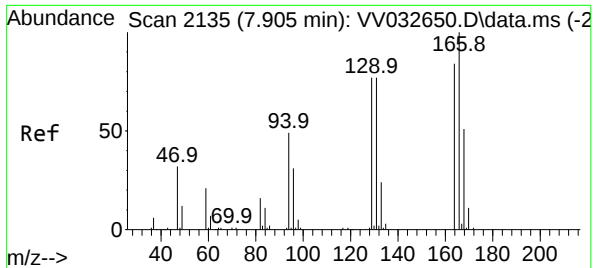
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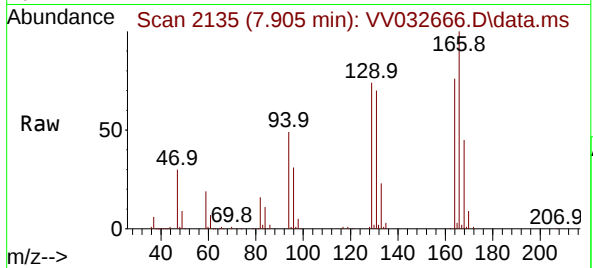
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023





#47
Tetrachloroethene
Concen: 10.239 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV032666.D
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MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	76198
Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.4	123.4
131	92.0	63.7	118.3
166	132.1	87.9	163.3

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