

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032736.D
 Acq On : 28 Oct 2023 12:53
 Operator : SY/MD
 Sample : 04993-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX3DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:52:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	139918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50257	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.532	69	45991m	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	21302	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.818	46	98985	39.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.780%
24) Chloroform-d	4.252	84	92599	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.947	65	47781	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.963	84	180342	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	5.992	67	55498	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.246	98	164470	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.561	79	21249	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.030	63	83876	43.526	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	46392	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	60357	5.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	195859	16.467	ug/L	97

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

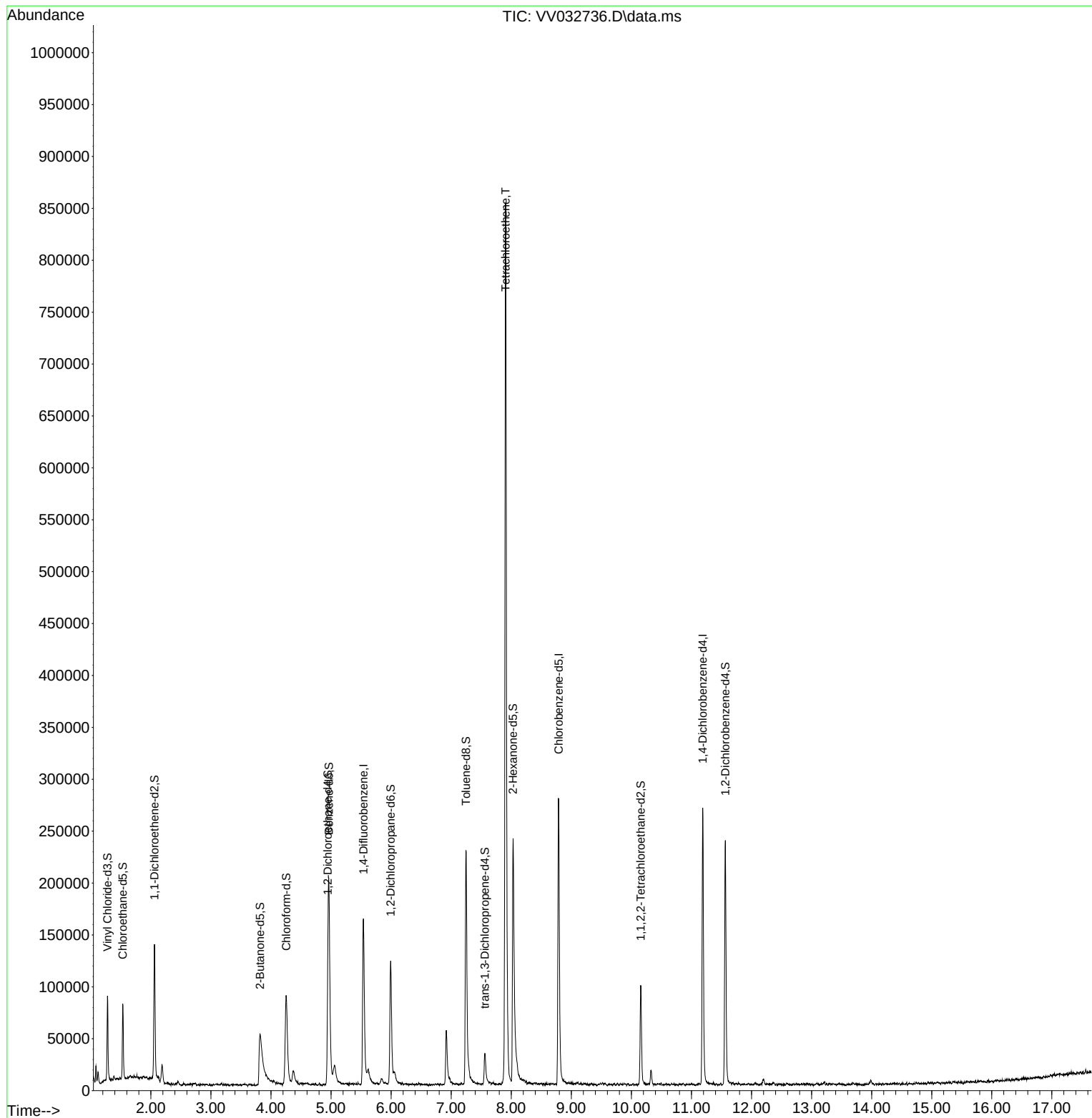
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032736.D
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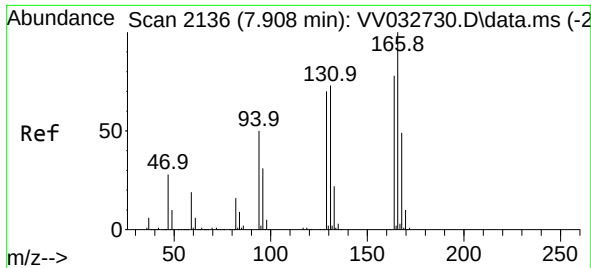
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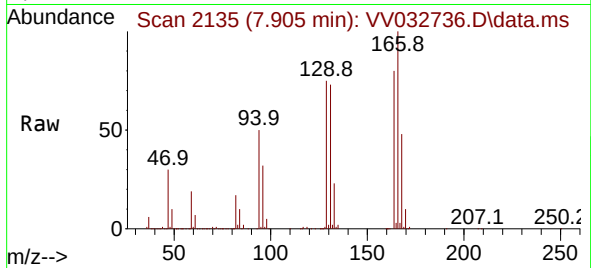
Quant Time: Oct 30 01:52:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 01:47:59 2023
Response via : Initial Calibration





#47
Tetrachloroethene
Concen: 16.467 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032736.D
Acq: 28 Oct 2023 12:53

Instrument :
MSVOA_V
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Tgt Ion:164 Resp: 195859
Ion Ratio Lower Upper
164 100
129 93.4 65.3 121.3
131 90.7 66.6 123.8
166 125.1 91.6 170.2

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