

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032582.D
 Acq On : 23 Oct 2023 19:55
 Operator : SY/MD
 Sample : 04994-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 24 04:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86913	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24901	3.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	26399	4.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9769	3.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.806	46	100522	56.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.440%	
24) Chloroform-d	4.252	84	55725	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30522	5.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.963	84	96307	3.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	39611m	3.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.246	98	82641	2.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	13235	3.734	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.027	63	86479	51.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34896	4.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34308	4.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	427639	57.184	ug/L	98

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

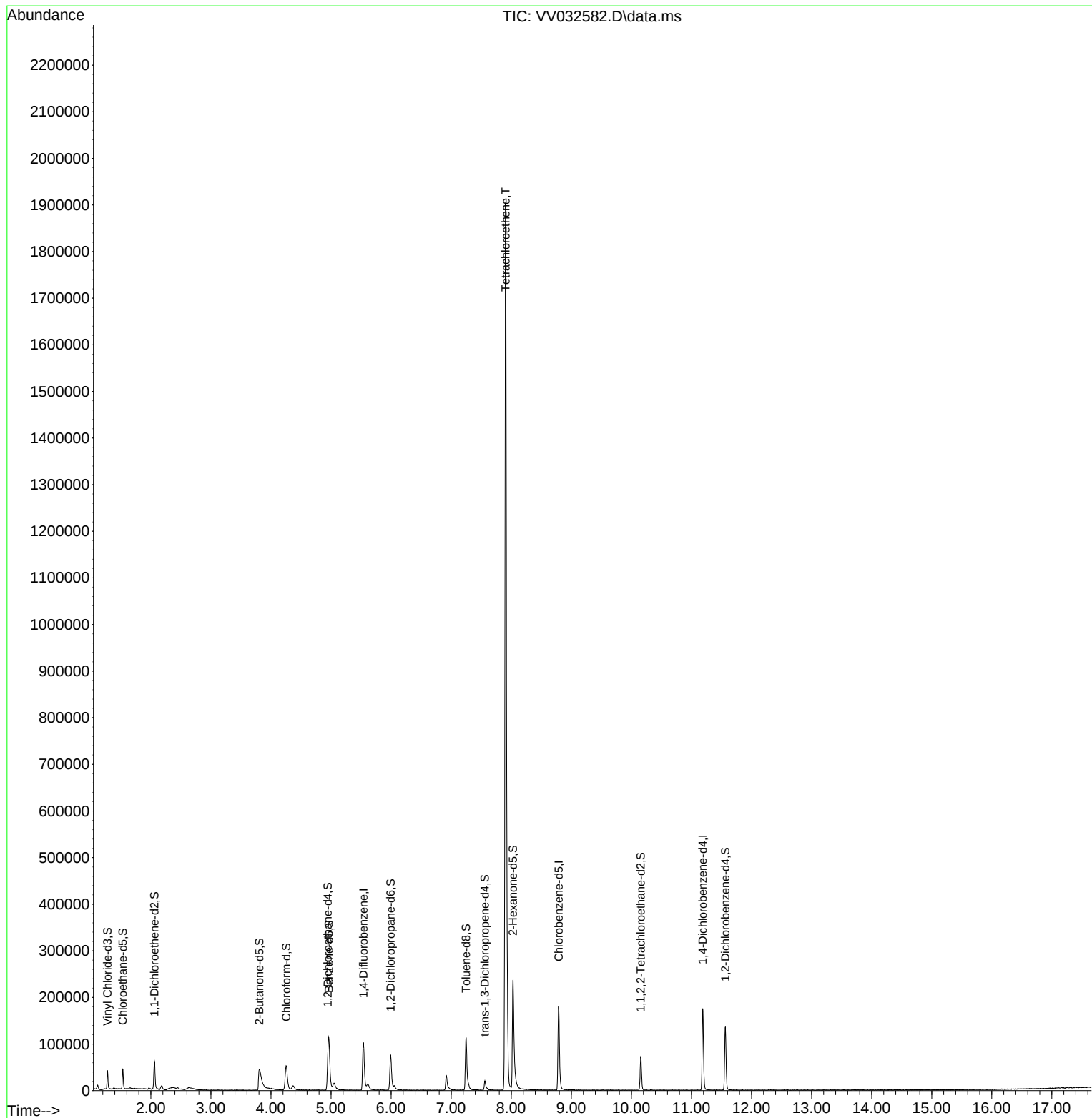
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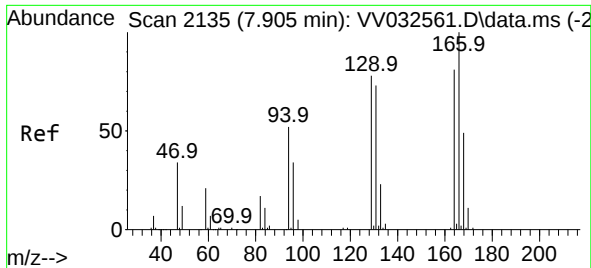
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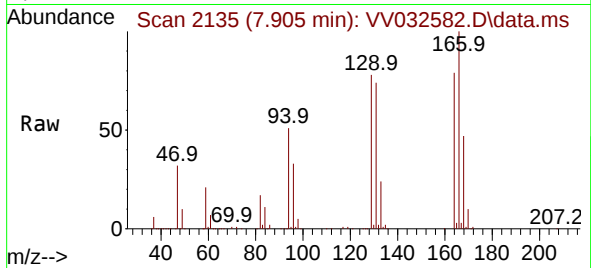
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#47
Tetrachloroethene
Concen: 57.184 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032582.D
Acq: 23 Oct 2023 19:55

Instrument :
MSVOA_V
ClientSampleId :
C0B06



Tgt Ion:164 Resp: 427639
Ion Ratio Lower Upper
164 100
129 98.3 66.4 123.4
131 93.7 63.7 118.3
166 126.6 87.9 163.3

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