

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021322.D
 Acq On : 07 May 2021 13:20
 Operator : SY/MD
 Sample : M2327-03 80X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4

Manual Integrations
 APPROVED

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 5/11/2021 1:52:54 PM

Quant Time: May 08 00:36:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	700606	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	680711	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	378214	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157000	50.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	101.04%		
7) Chloroethane-d5	1.568	69	138104	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.46%		
11) 1,1-Dichloroethene-d2	2.108	63	292326	33.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.44%		
21) 2-Butanone-d5	3.902	46	218793m	87.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.73%		
24) Chloroform-d	4.352	84	451136	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.22%		
26) 1,2-Dichloroethane-d4	5.037	65	347371	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
32) Benzene-d6	5.053	84	760573	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.02%		
36) 1,2-Dichloropropane-d6	6.072	67	190156	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.44%		
41) Toluene-d8	7.320	98	774680	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.38%		
43) trans-1,3-Dichloroprop...	7.625	79	132348m	44.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.38%		
47) 2-Hexanone-d5	8.092	63	167949	90.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.31%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	291276	45.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.40%		
66) 1,2-Dichlorobenzene-d4	11.632	152	345777	46.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.78%		
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	13653	2.44	ug/L	87
46) Tetrachloroethene	7.982	164	21860284m	4539.32	ug/L	

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

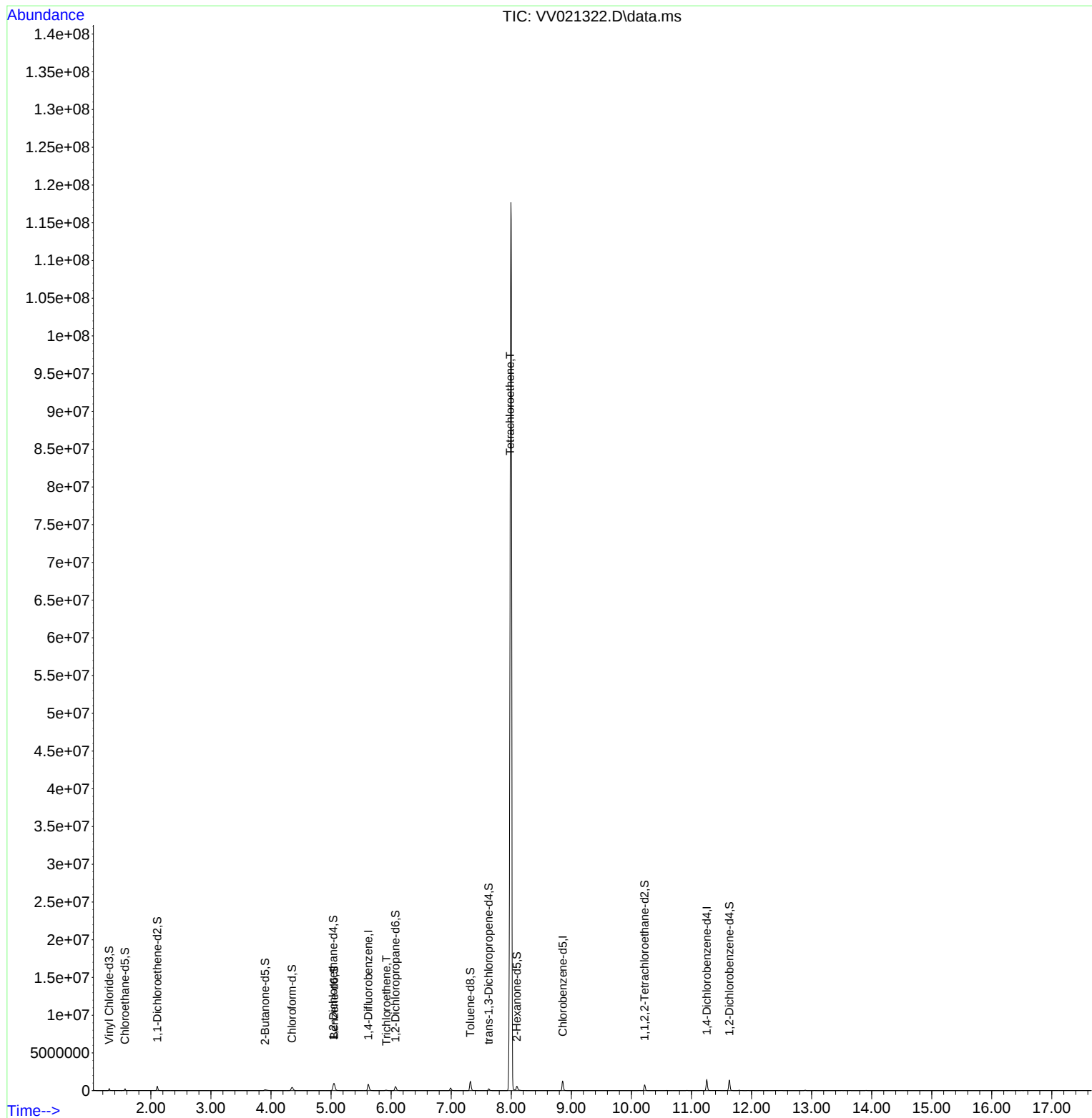
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021322.D
Acq On : 07 May 2021 13:20
Operator : SY/MD
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ALS Vial : 7 Sample Multiplier: 1

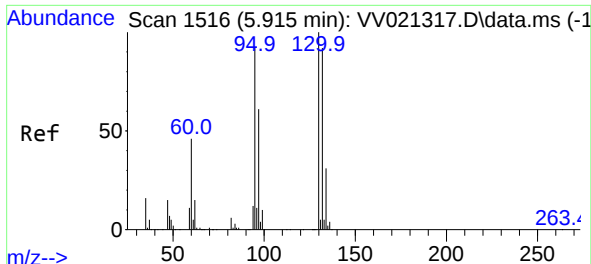
Instrument :
MSVOA_V
ClientSampleId :
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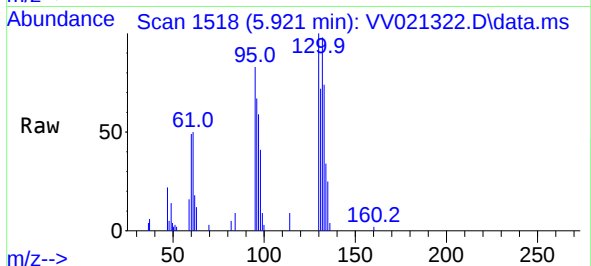
Quant Time: May 08 00:36:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration





#34
Trichloroethene
Concen: 2.44 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV021322.D
Acq: 07 May 2021 13:20

Instrument :
MSVOA_V
ClientSampled :
BG7F4

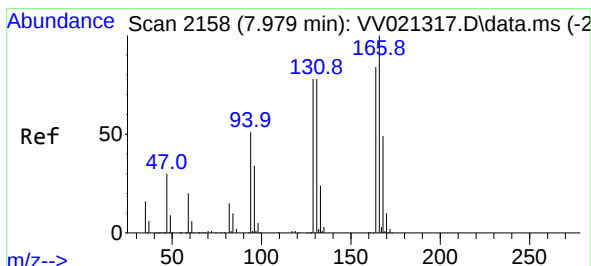
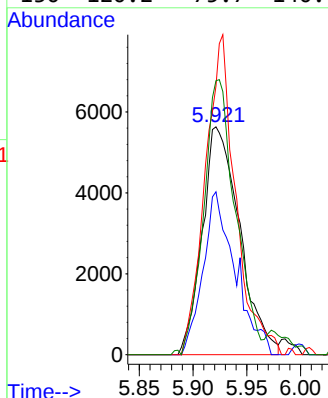
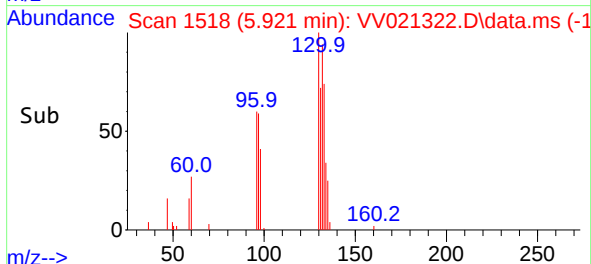


Tgt Ion: 95 Resp: 13653

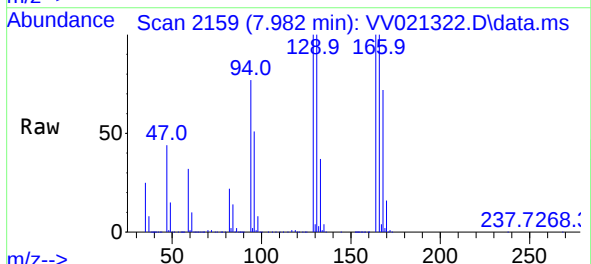
Ion	Ratio	Lower	Upper
95	100		
97	71.5	45.5	84.5
132	117.8	71.0	131.8
130	120.2	75.7	140.7

Manual Integrations
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#46
Tetrachloroethene
Concen: 4539.32 ug/L m
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021322.D
Acq: 07 May 2021 13:20



Tgt Ion: 164 Resp: 21860284

Ion	Ratio	Lower	Upper
164	100		
129	100.0	63.8	118.4
131	100.0	59.3	110.1
166	100.0	87.7	162.9

