

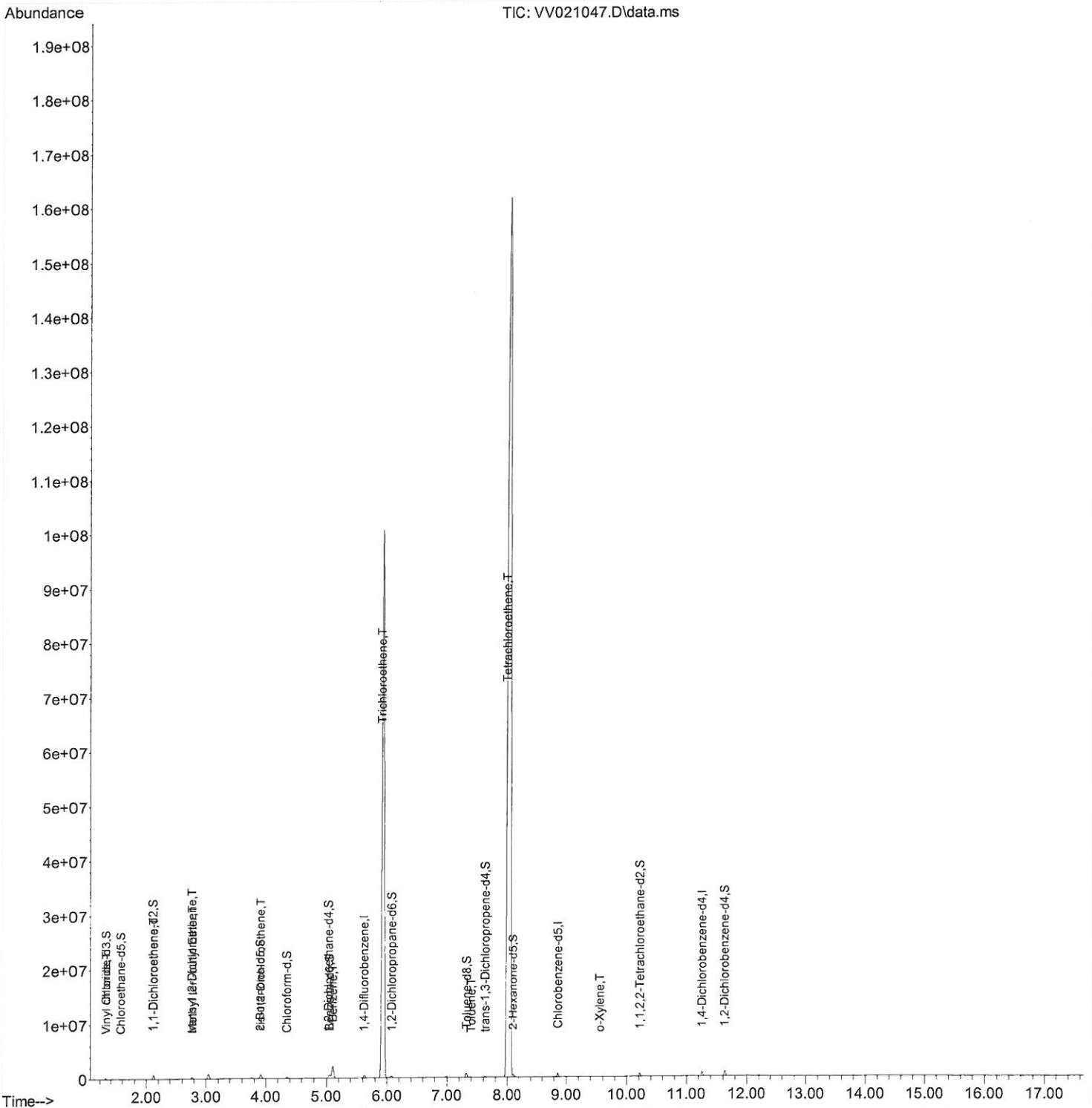
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
Data File : VV021047.D
Acq On : 16 Apr 2021 15:02
Operator : SY/MD
Sample : M2067-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A0

Manual Integrations
APPROVED

MMDadoda
4/20/2021 10:33:05 AM

Quant Time: Apr 17 00:49:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

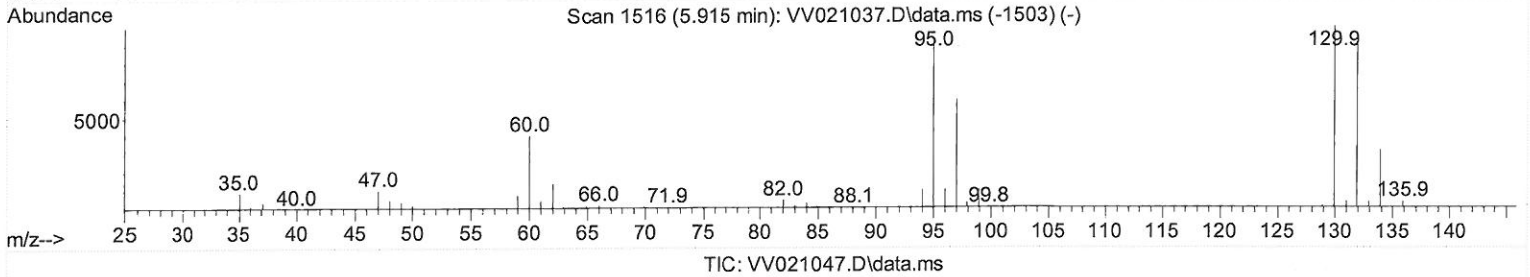
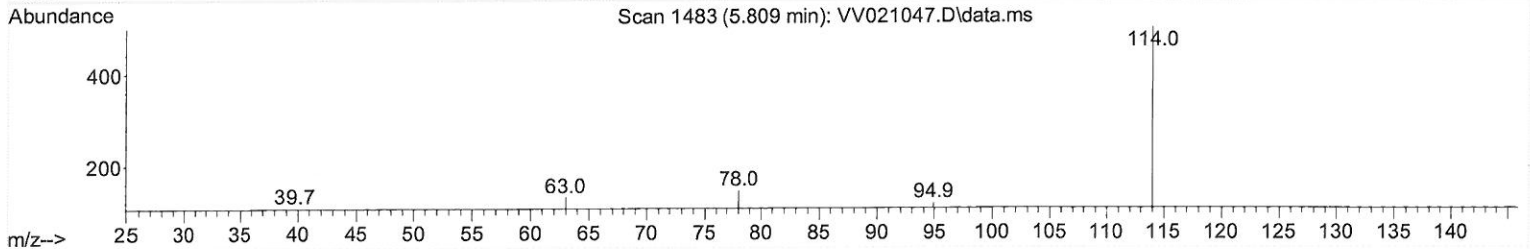
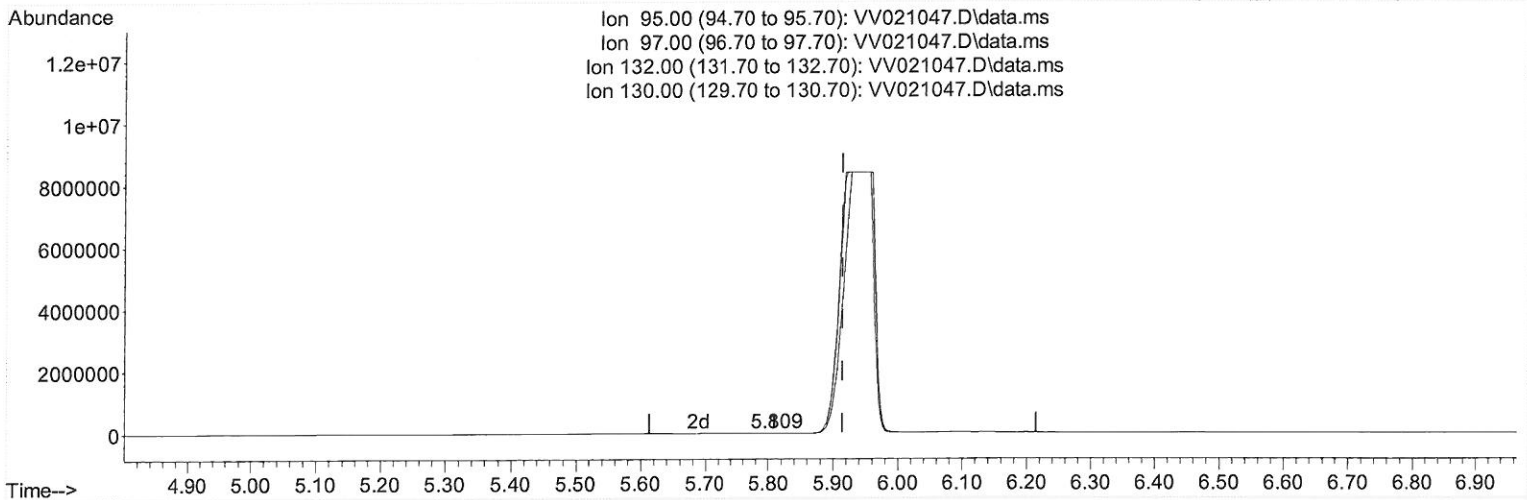
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(34) Trichloroethene (T)

5.809min (-0.106) 0.02 ug/L

response 45

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.50	0.00#
132.00	106.00	0.00#
130.00	108.80	0.00#

Quantitation Report (Qedit)

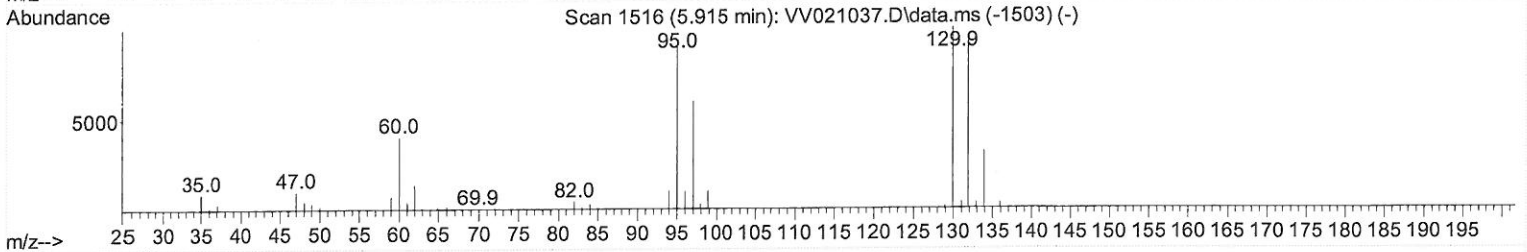
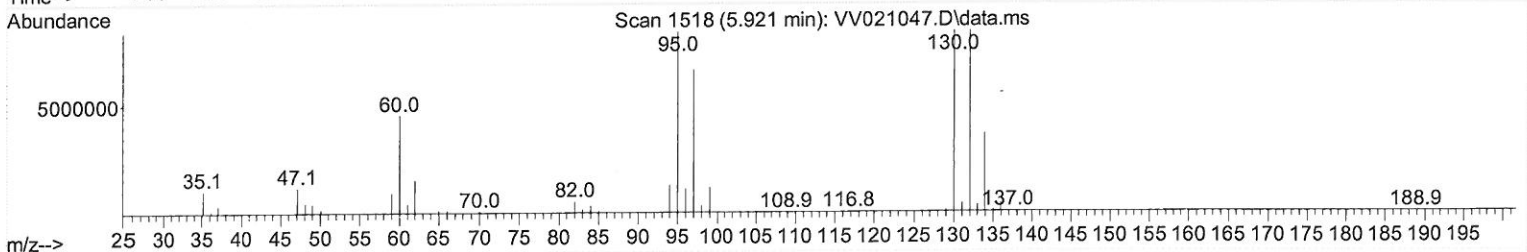
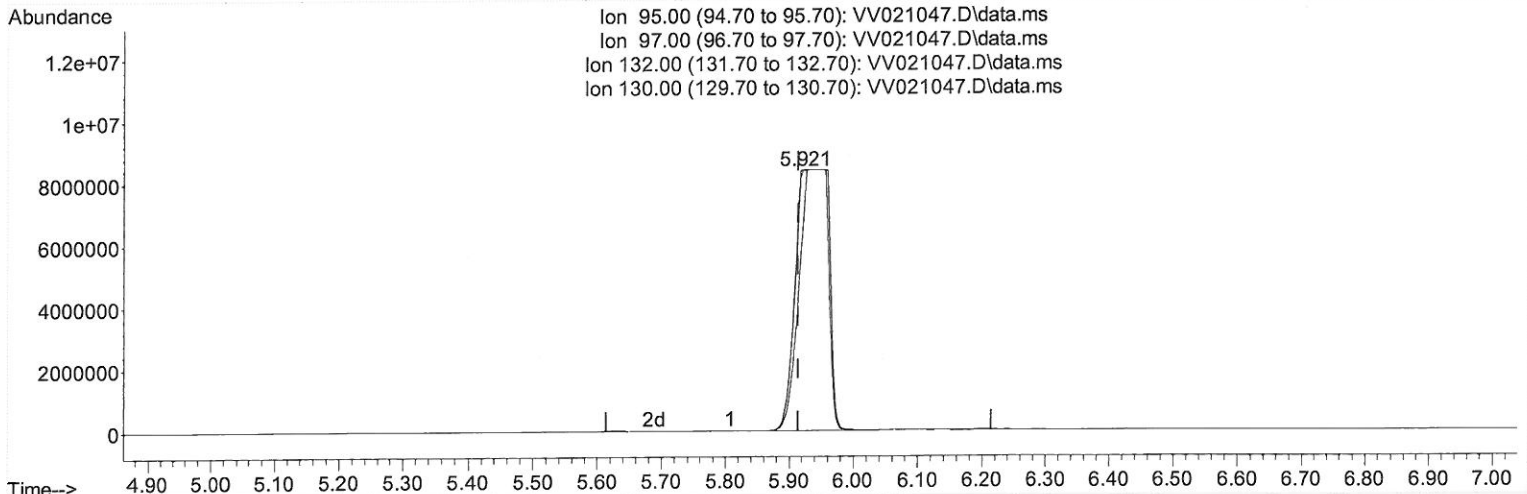
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TIC: VV021047.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.006) 10085.90 ug/L m

response 29793913

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.50	79.08
132.00	106.00	100.00
130.00	108.80	100.00

MD
4/20/21

Quantitation Report (Qedit)

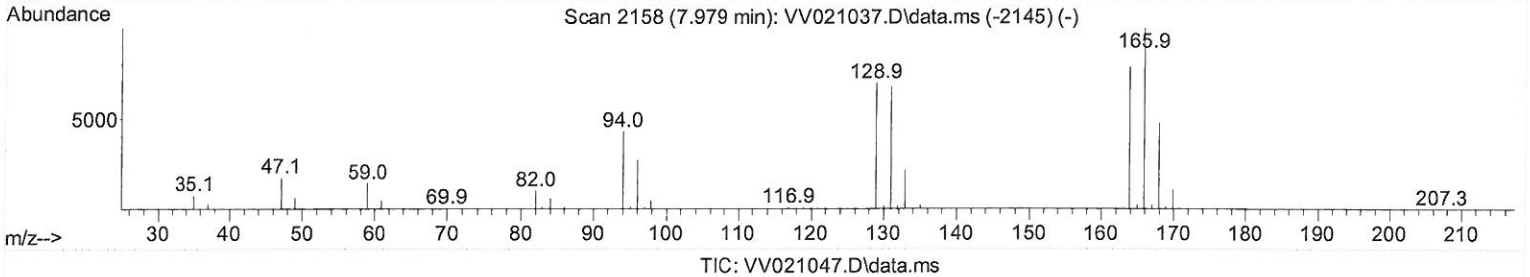
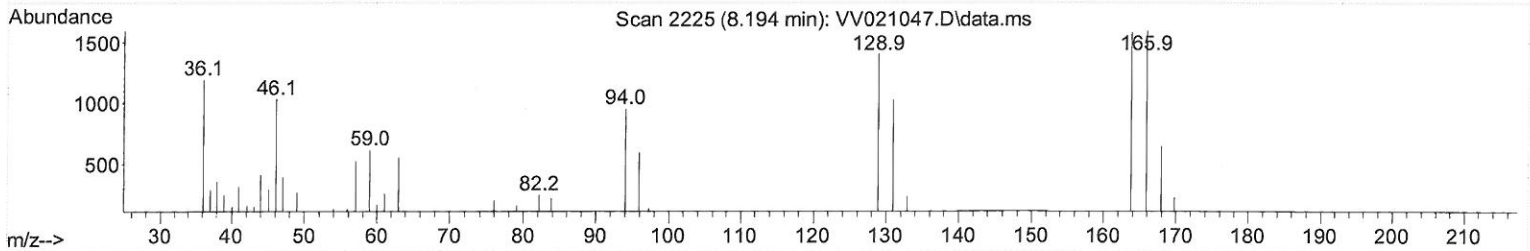
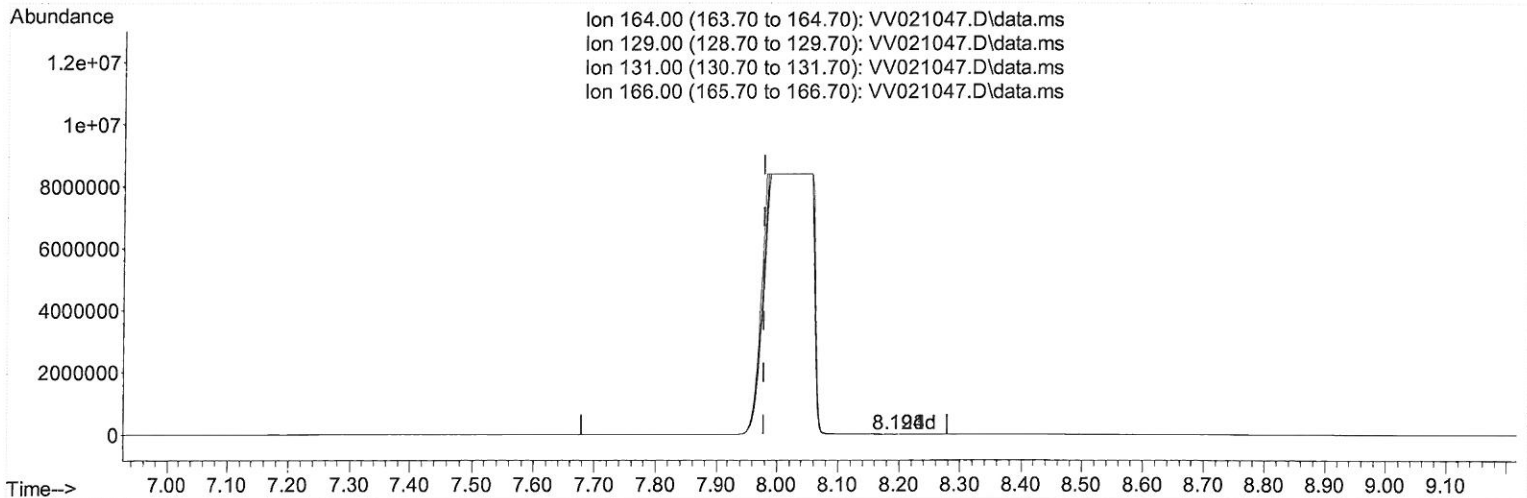
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Manual Integrations
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(46) Tetrachloroethene (T)

8.194min (+ 0.215) 0.22 ug/L

response 616

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.00	89.08
131.00	91.10	64.84
166.00	133.40	100.69

Quantitation Report (Qedit)

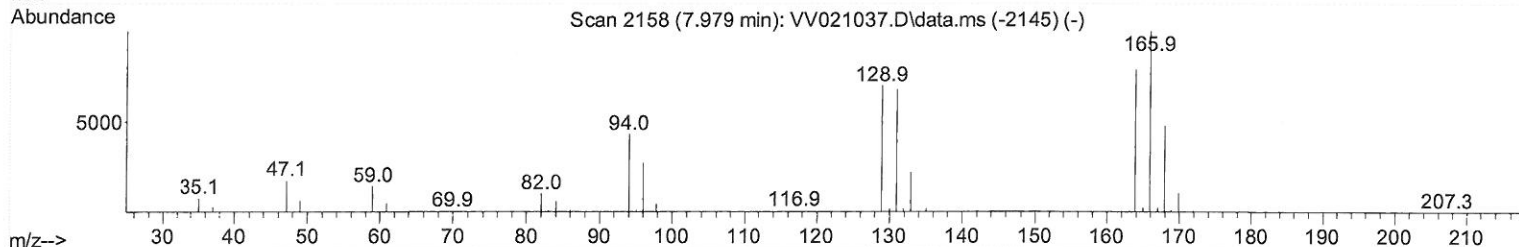
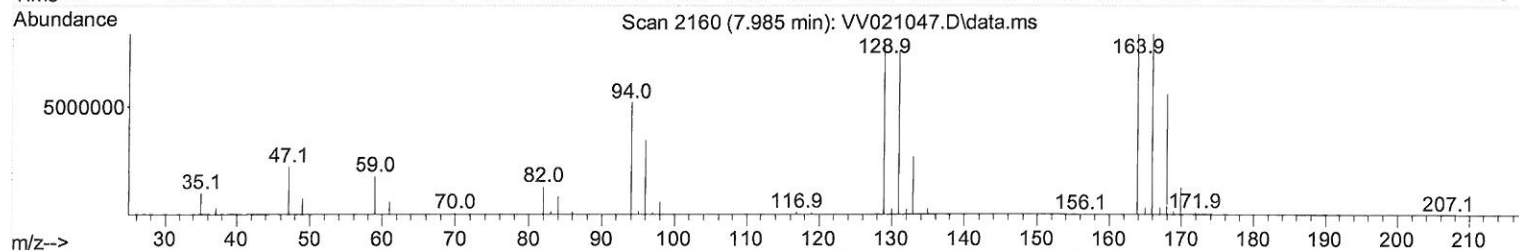
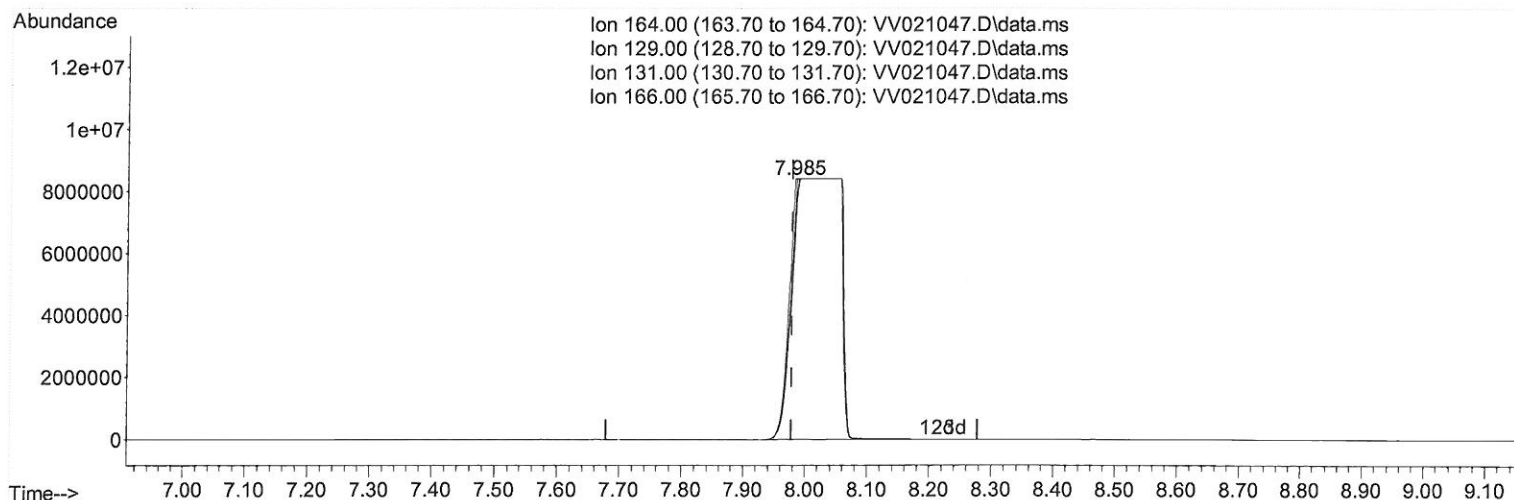
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Acq On : 16 Apr 2021 15:02
Operator : SY/MD
Sample : M2067-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A0

Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
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QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration



TIC: VV021047.D\data.ms

(46) Tetrachloroethene (T)

7.985min (+ 0.006) 15852.88 ug/L m

response 44572116

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.00	94.19
131.00	91.10	90.67
166.00	133.40	100.00

7.985
4/20/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021047.D
 Acq On : 16 Apr 2021 15:02
 Operator : SY/MD
 Sample : M2067-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG7A0

Manual Integrations
 APPROVED

MMDadoda
 4/20/2021 10:33:05 AM

Quant Time: Apr 17 00:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	408413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	410578	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	212680	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	93326	42.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.02%		
7) Chloroethane-d5	1.571	69	83480	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.58%		
11) 1,1-Dichloroethene-d2	2.114	63	252974	53.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.16%		
21) 2-Butanone-d5	3.905	46	164911	112.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.86%		
24) Chloroform-d	4.355	84	287657	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.30%		
26) 1,2-Dichloroethane-d4	5.037	65	203297	54.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.08%		
32) Benzene-d6	5.056	84	519071	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.42%		
36) 1,2-Dichloropropane-d6	6.082	67	149217	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.04%		
41) Toluene-d8	7.323	98	512813	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.10%		
43) trans-1,3-Dichloroprop...	7.628	79	93795	54.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.16%		
47) 2-Hexanone-d5	8.098	63	148199	122.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.60%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	243530	53.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.78%		
66) 1,2-Dichlorobenzene-d4	11.631	152	253406	58.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.72%		
Target Compounds						
5) Vinyl chloride	1.314	62	21089	8.66	ug/L	# 65
12) 1,1-Dichloroethene	2.121	96	173596	70.99	ug/L	# 82
17) trans-1,2-Dichloroethene	2.767	96	5887	2.26	ug/L	91
20) cis-1,2-Dichloroethene	3.915	96	406783	146.74	ug/L	96
33) Benzene	5.108	78	2225450	216.96	ug/L	100
34) Trichloroethene	5.921	95	29793913m	10085.90	ug/L	
42) Toluene	7.400	91	54974	4.75	ug/L	94
46) Tetrachloroethene	7.985	164	44572116m	15852.88	ug/L	
54) o-Xylene	9.554	106	8197	1.65	ug/L	78

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