

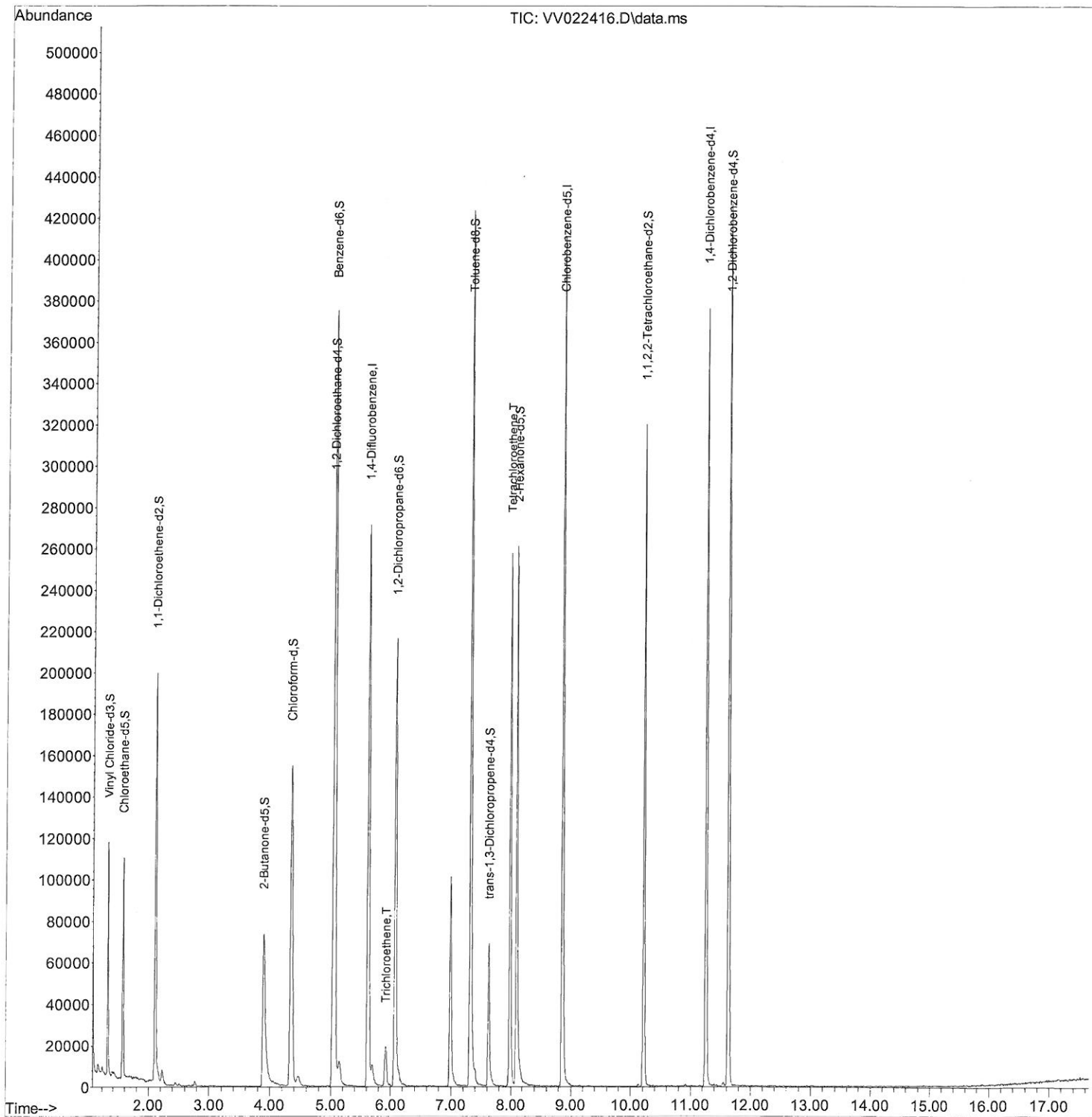
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022416.D
Acq On : 30 Sep 2021 06:57
Operator : SY/MD
Sample : M3978-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A56

Manual Integrations
APPROVED

MMDadoda
9/30/2021 1:55:16 PM

Quant Time: Sep 30 07:59:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 06:55:59 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

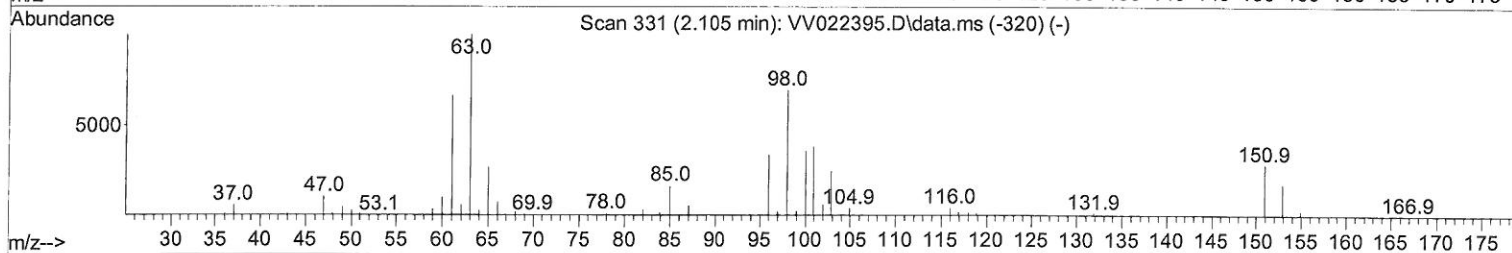
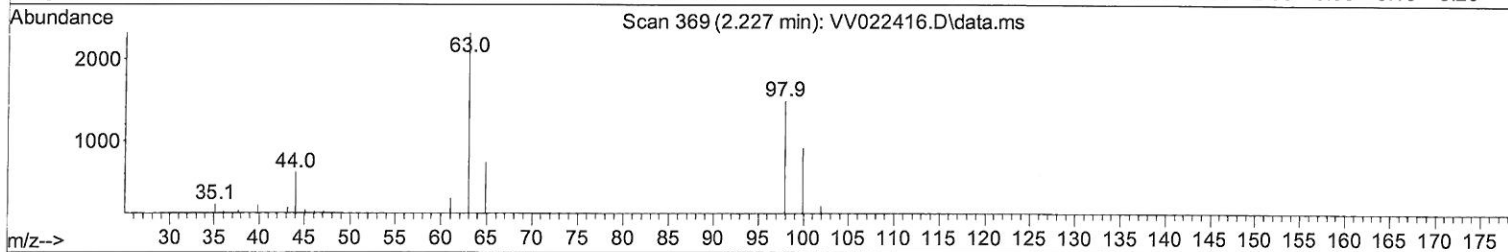
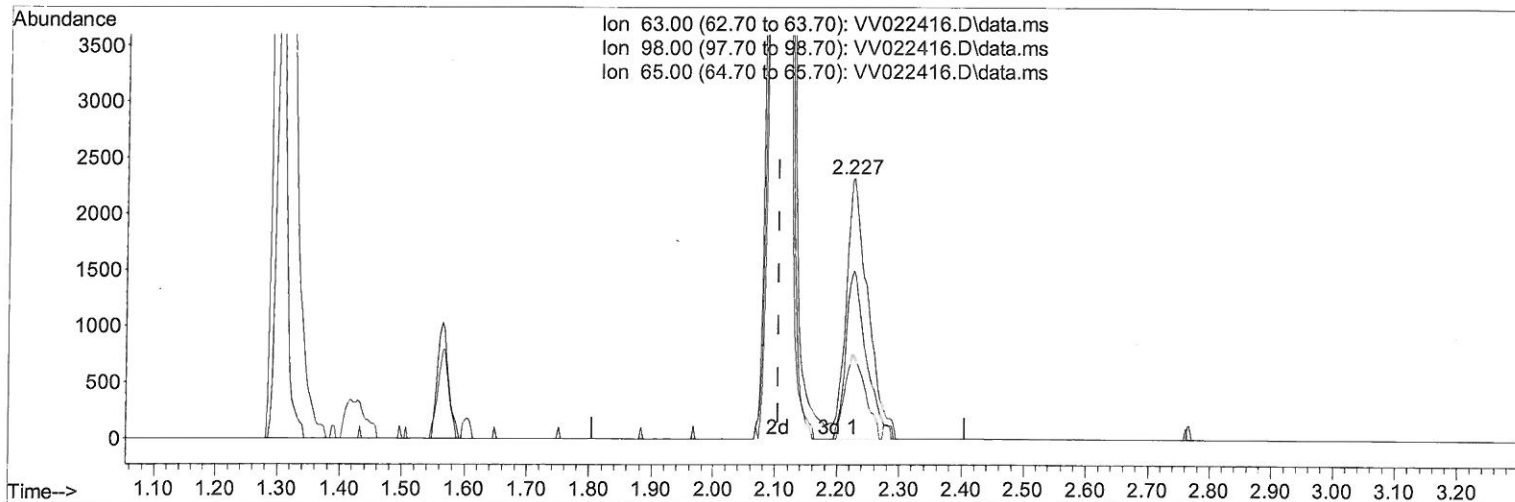
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TIC: VV022416.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.227min (+ 0.122) 1.58 ug/L

response 5660

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	60.37
65.00	24.20	30.62
0.00	0.00	0.00

Quantitation Report (Qedit)

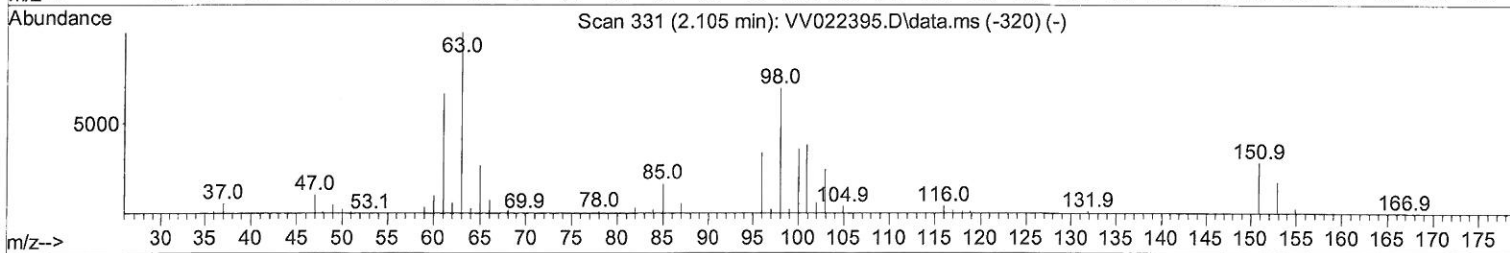
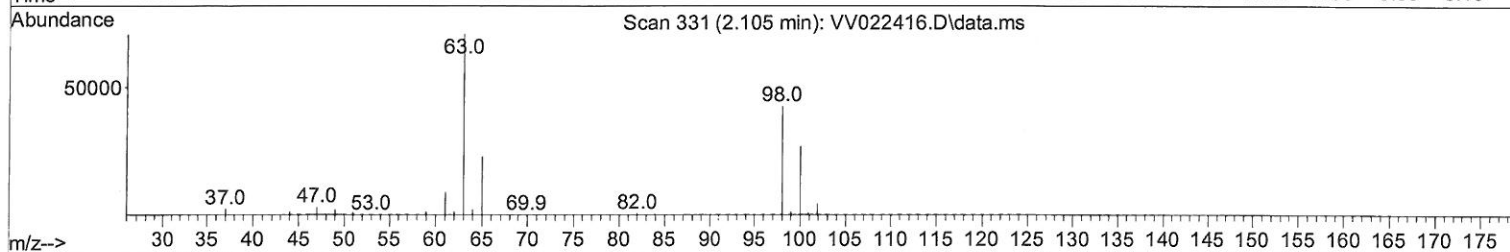
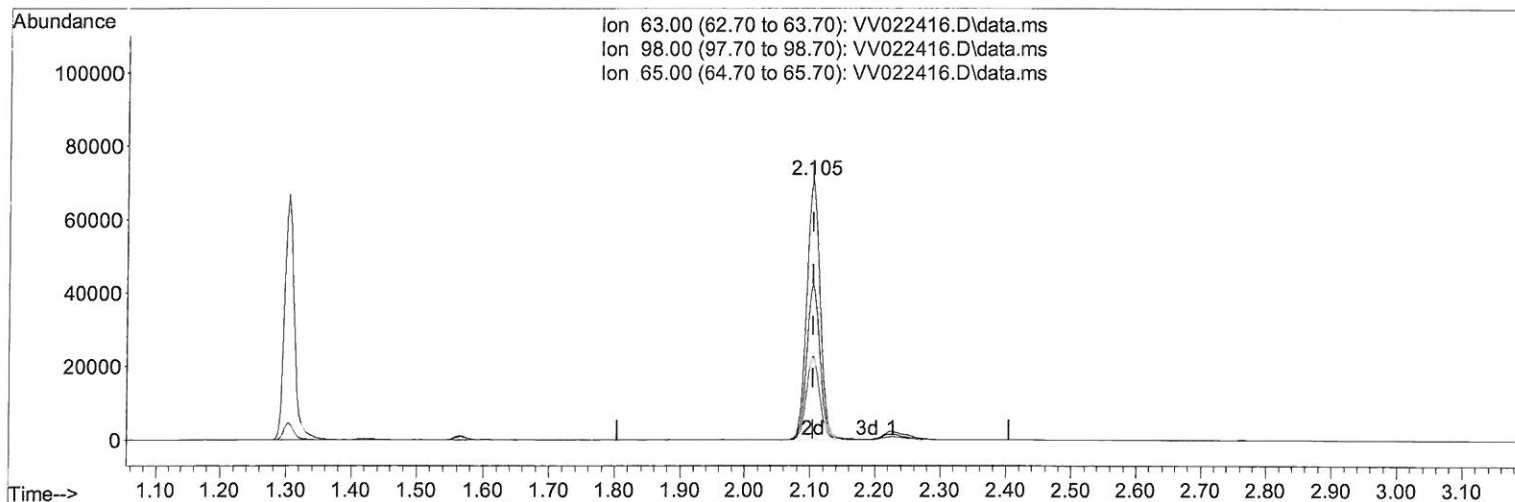
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TIC: VV022416.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.105min (+ 0.000) 28.16 ug/L m

response 101113

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	3.38#
65.00	24.20	1.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

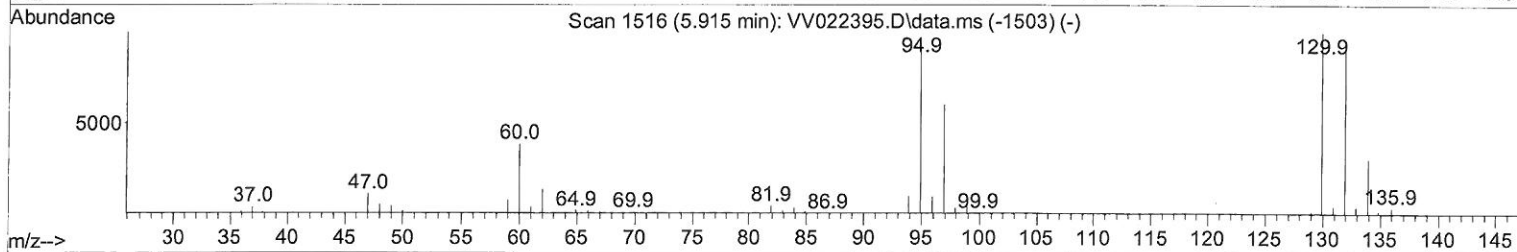
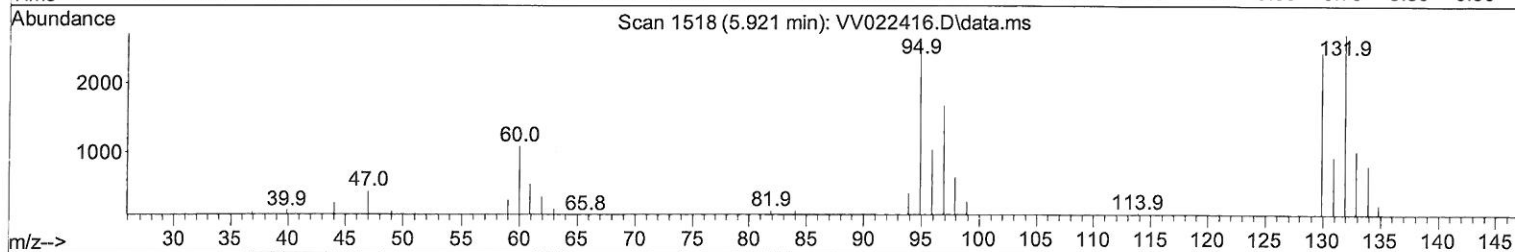
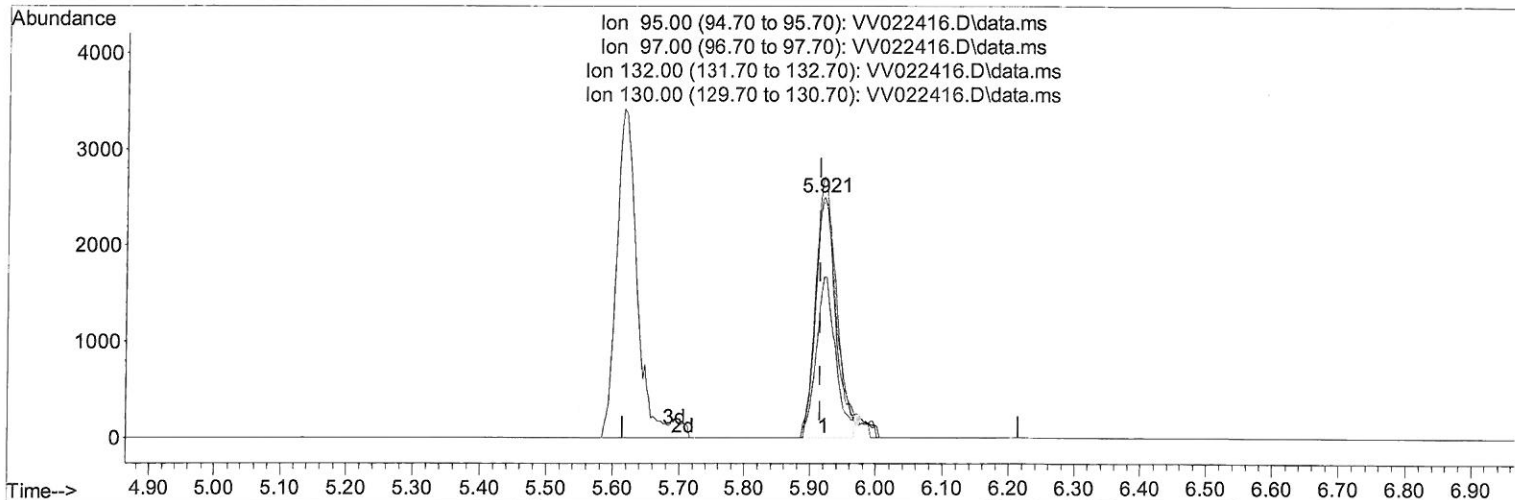
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: VV022416.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.006) 2.77 ug/L

response 5258

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.60	66.83
132.00	101.40	108.27
130.00	105.30	97.84

Quantitation Report (Qedit)

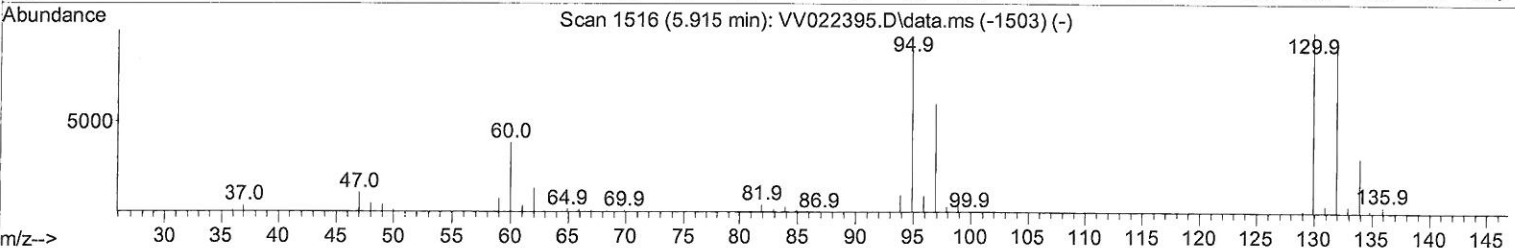
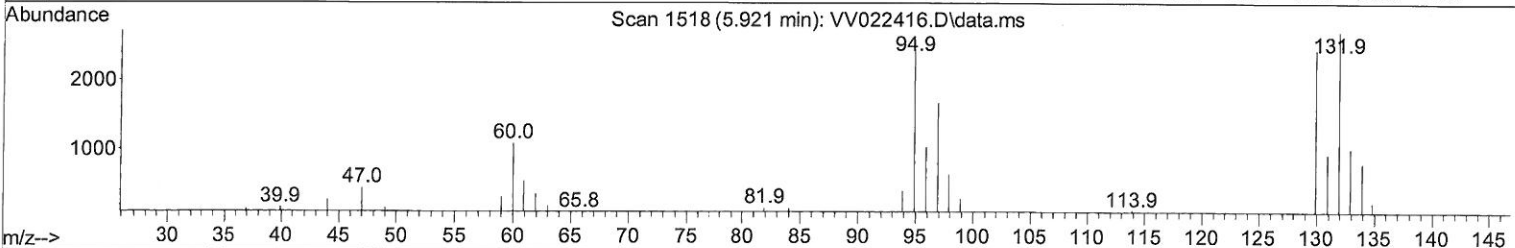
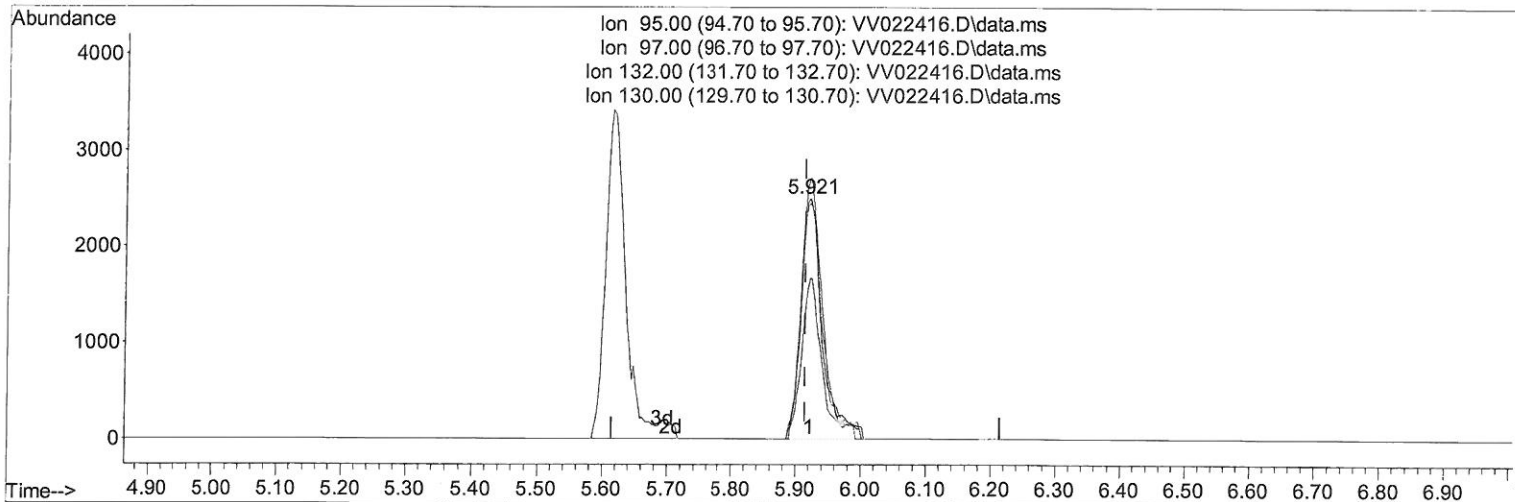
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 Data File : VV022416.D
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 Operator : SY/MD
 Sample : M3978-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A56

Manual Integrations
 APPROVED

MMDadoda
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Quant Time: Sep 30 07:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration



TIC: VV022416.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.006) 2.96 ug/L m

response 5620

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.60	66.83
132.00	101.40	108.27
130.00	105.30	97.84

MD
10/07/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022416.D
 Acq On : 30 Sep 2021 06:57
 Operator : SY/MD
 Sample : M3978-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F4A56

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 1:55:16 PM

Quant Time: Sep 30 07:59:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243315	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69060	33.445	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.880%	
7) Chloroethane-d5	1.564	69	62910	38.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.040%	
11) 1,1-Dichloroethene-d2	2.105	63	101113m	28.164	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.320%#	
21) 2-Butanone-d5	3.892	46	140526	96.430	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.430%	
24) Chloroform-d	4.349	84	160739	43.110	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.220%	
26) 1,2-Dichloroethane-d4	5.034	65	101611	44.439	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.880%	
32) Benzene-d6	5.050	84	322986	42.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.880%	
36) 1,2-Dichloropropane-d6	6.069	67	109423	44.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.880%	
41) Toluene-d8	7.317	98	293552	42.142	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.280%	
43) trans-1,3-Dichloroprop...	7.625	79	41381	37.221	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.440%	
47) 2-Hexanone-d5	8.091	63	92838	93.842	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	154586	43.740	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.480%	
66) 1,2-Dichlorobenzene-d4	11.625	152	116661	50.982	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.960%	
Target Compounds						
34) Trichloroethene	5.921	95	5620m	2.960	ug/L	Qvalue
46) Tetrachloroethene	7.979	164	61793	39.529	ug/L	98

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