

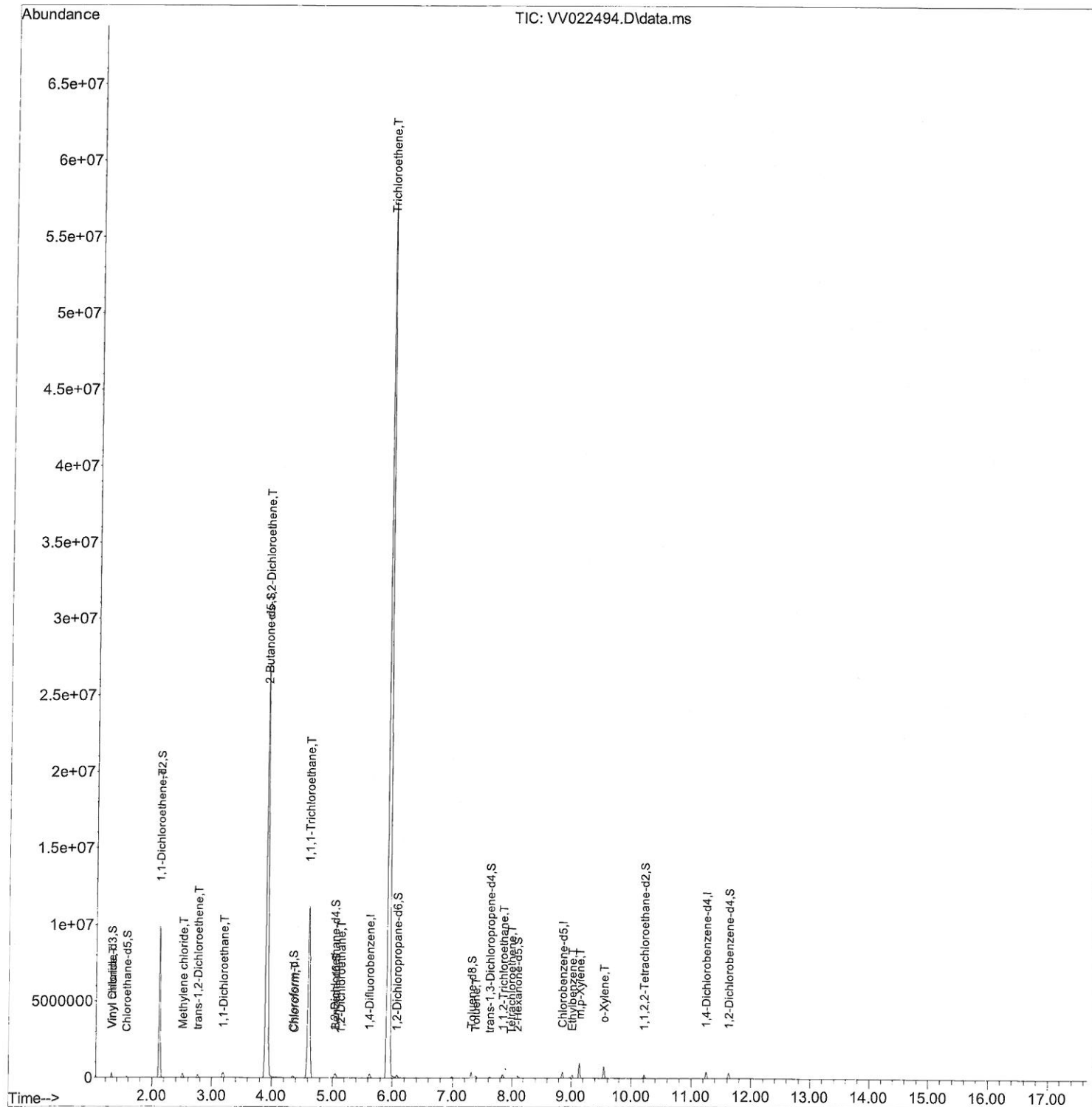
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022494.D
Acq On : 02 Oct 2021 04:03
Operator : SY/MD
Sample : M4023-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0AH8

Manual Integrations
APPROVED

MMDadoda
10/6/2021 2:24:44 PM

Quant Time: Oct 02 05:40:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

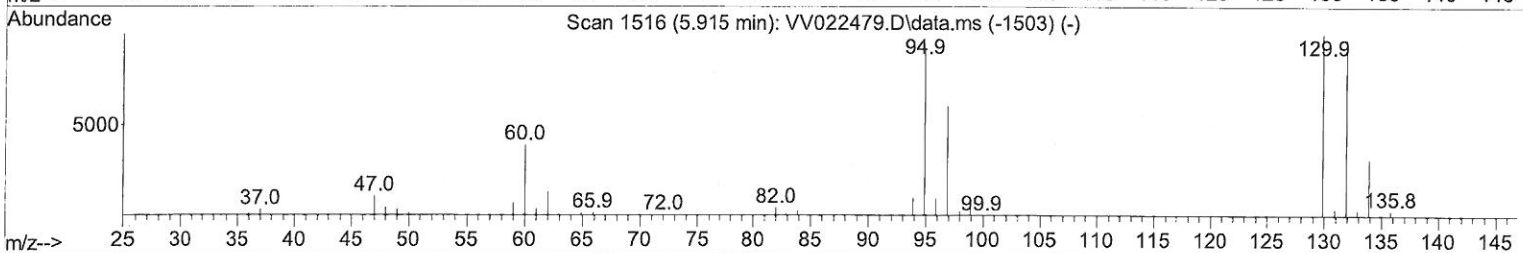
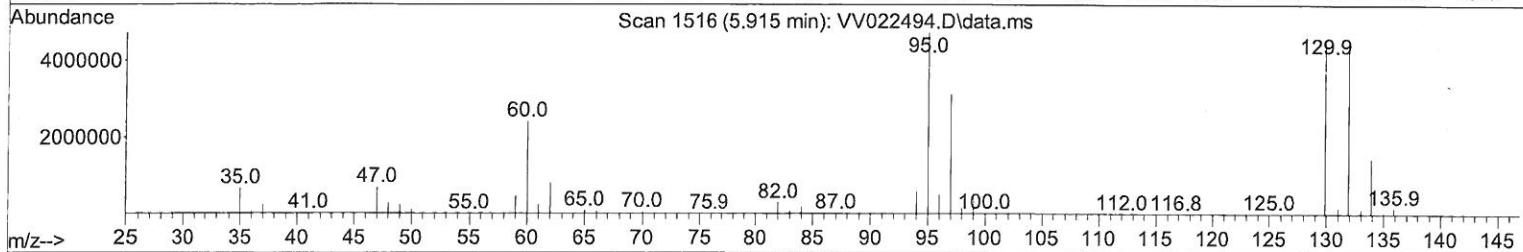
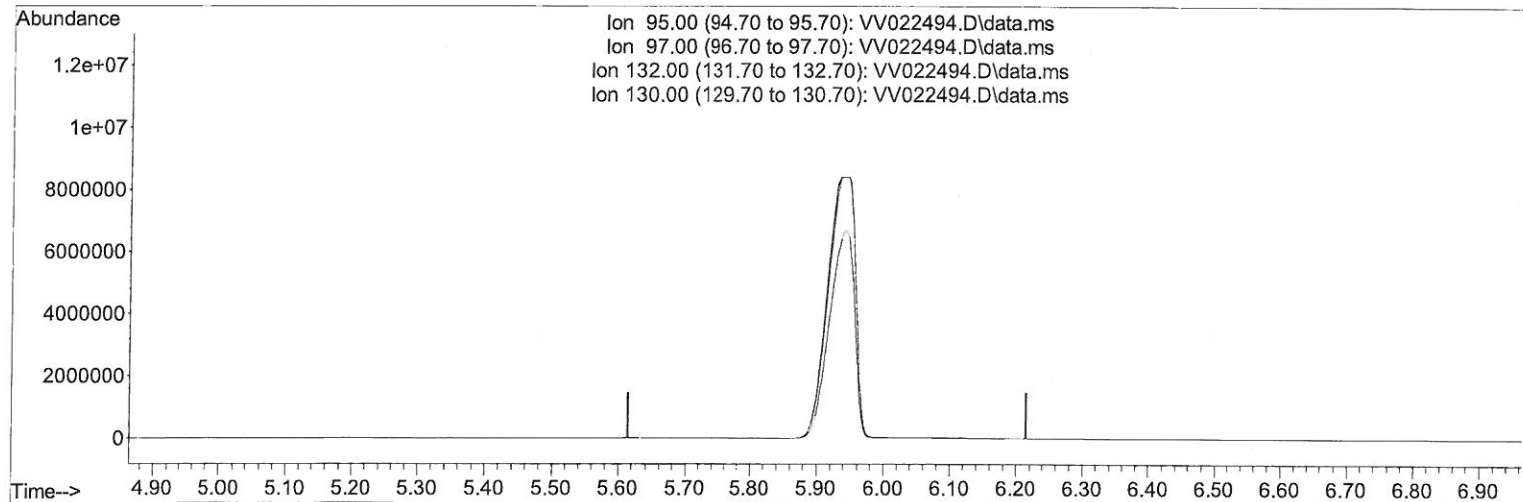
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TIC: VV022494.D\data.ms

(34) Trichloroethene (T)

5.915min (-5.915) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
97.00	64.90	0.00#
132.00	102.20	0.00#
130.00	107.40	0.00#

Quantitation Report (Qedit)

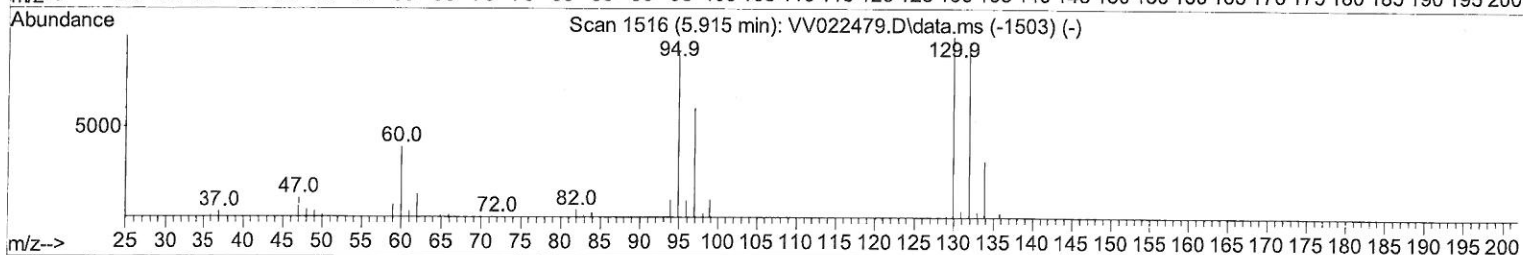
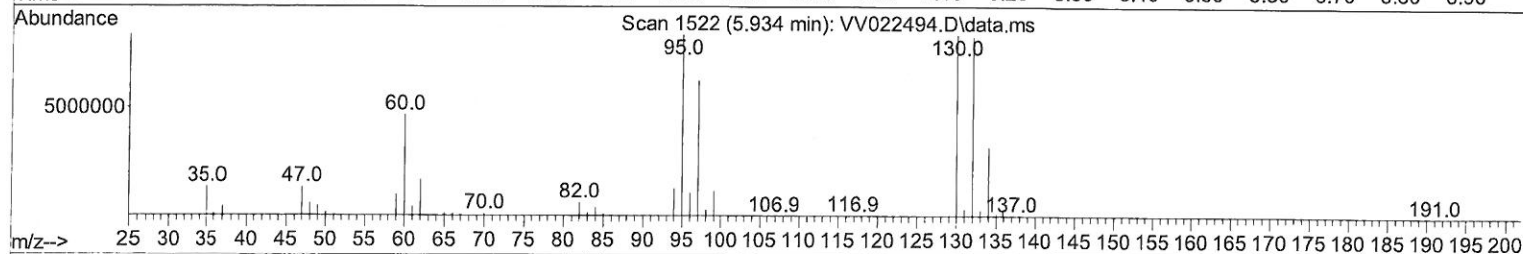
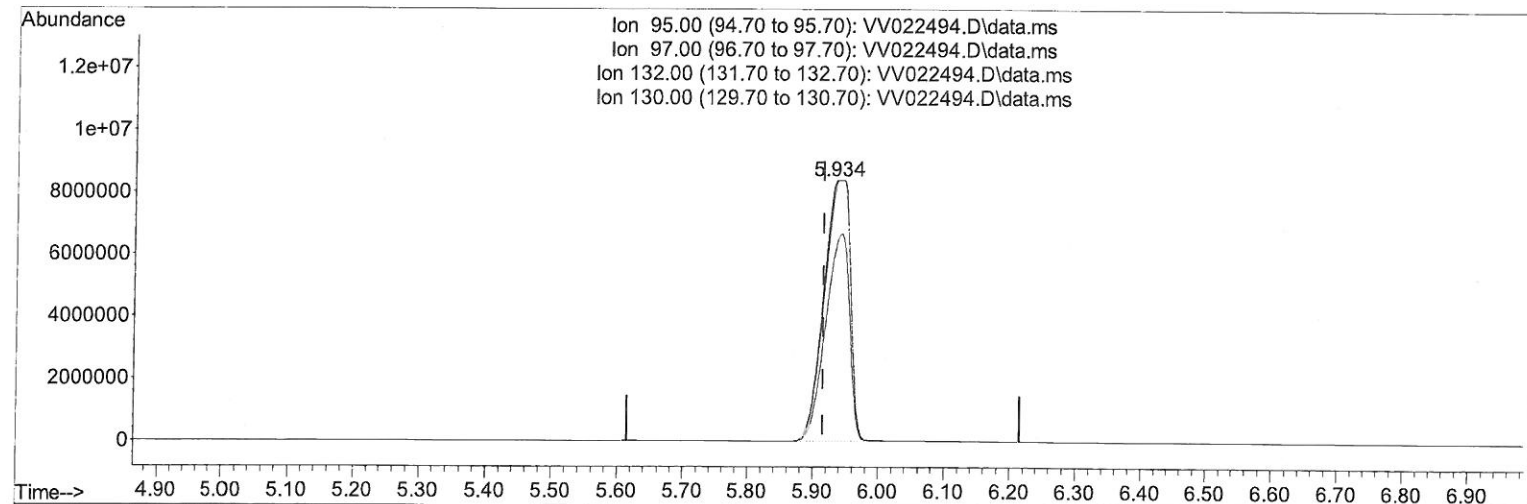
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TIC: VV022494.D\data.ms

(34) Trichloroethene (T)

5.934min (+ 0.019) 12470.36 ug/L m

response 23725077

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	74.42
132.00	102.20	99.23
130.00	107.40	100.00

MD
 10/19/21

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	240981	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235989	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73610	49.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.780%		
7) Chloroethane-d5	1.568	69	58608	50.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.060%		
11) 1,1-Dichloroethene-d2	2.117	63	1667625	567.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	1134.960%#		
21) 2-Butanone-d5	3.905	46	79591	97.018	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.020%		
24) Chloroform-d	4.352	84	126206	46.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.700%		
26) 1,2-Dichloroethane-d4	5.037	65	74721	47.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.600%		
32) Benzene-d6	5.053	84	253183	46.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
36) 1,2-Dichloropropane-d6	6.075	67	79485	47.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.460%		
41) Toluene-d8	7.320	98	230072	45.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.760%		
43) trans-1,3-Dichloroprop...	7.625	79	36127	45.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.740%		
47) 2-Hexanone-d5	8.091	63	63089	90.488	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.490%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	104011	44.443	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	91399	47.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.380%		
Target Compounds			Qvalue			
5) Vinyl chloride	1.310	62	134528	59.221	ug/L	98
12) 1,1-Dichloroethene	2.117	96	2909471	1728.396	ug/L #	73
16) Methylene chloride	2.507	84	118533	56.045	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	85718	46.388	ug/L	98
19) 1,1-Dichloroethane	3.191	63	337609	103.256	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	15156111	7698.875	ug/L	92
25) Chloroform	4.378	83	17008	5.169	ug/L	97
27) 1,2-Dichloroethane	5.137	62	18927	7.944	ug/L	97
30) 1,1,1-Trichloroethane	4.616	97	9119015	3093.342	ug/L	99
34) Trichloroethene	5.934	95	23725077m	12470.358	ug/L	97
42) Toluene	7.391	91	107579	14.016	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	67424	34.913	ug/L	99
46) Tetrachloroethene	7.982	164	2094	1.315	ug/L	86
52) Ethylbenzene	9.014	91	140225	17.553	ug/L	100
53) m,p-Xylene	9.140	106	275843	87.154	ug/L	99
54) o-Xylene	9.545	106	204110	66.192	ug/L	100

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

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