

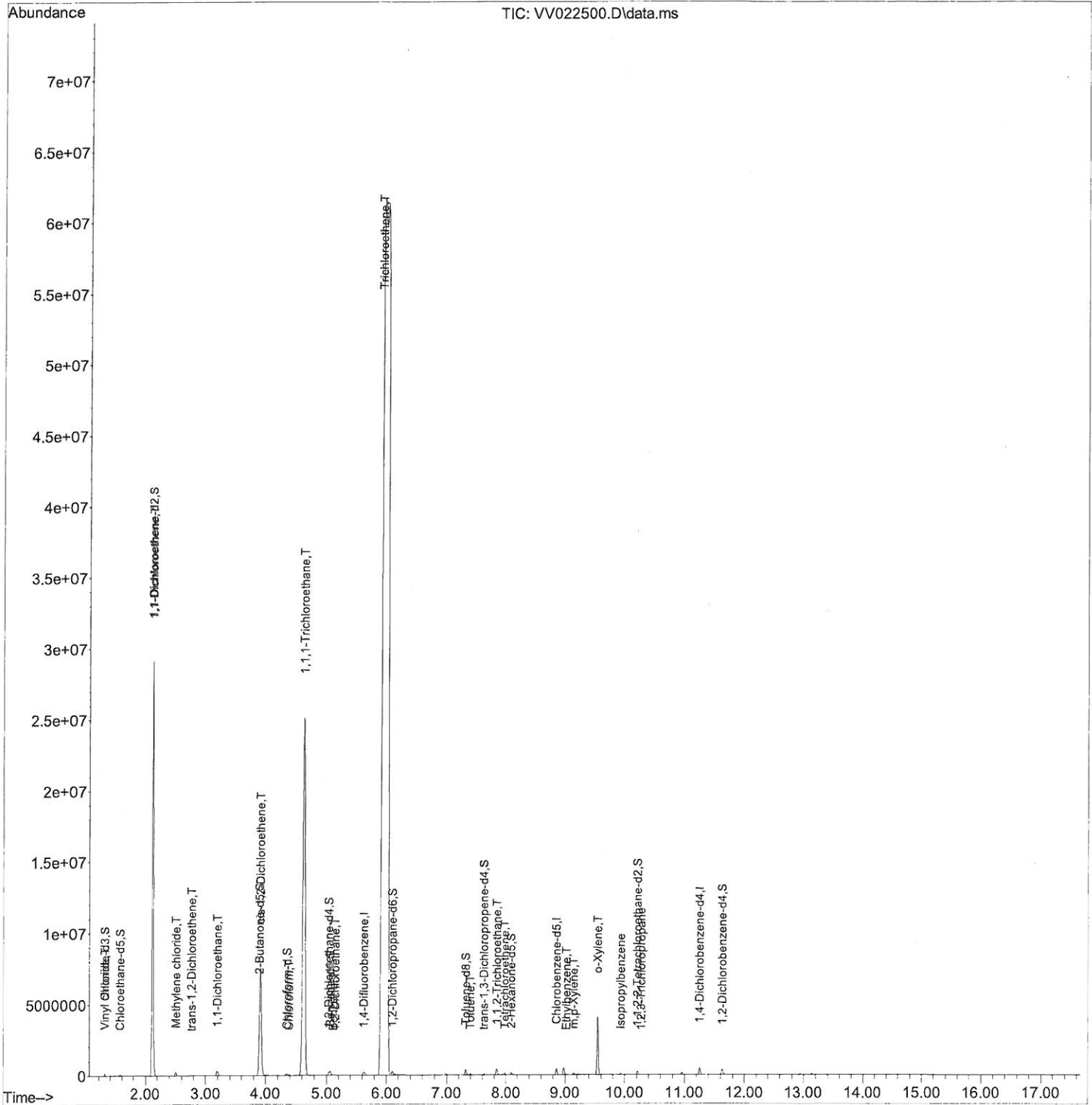
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022500.D
Acq On : 02 Oct 2021 06:25
Operator : SY/MD
Sample : M4023-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Quant Time: Oct 02 06:46:20 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

Manual Integrations
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Quantitation Report (Qedit)

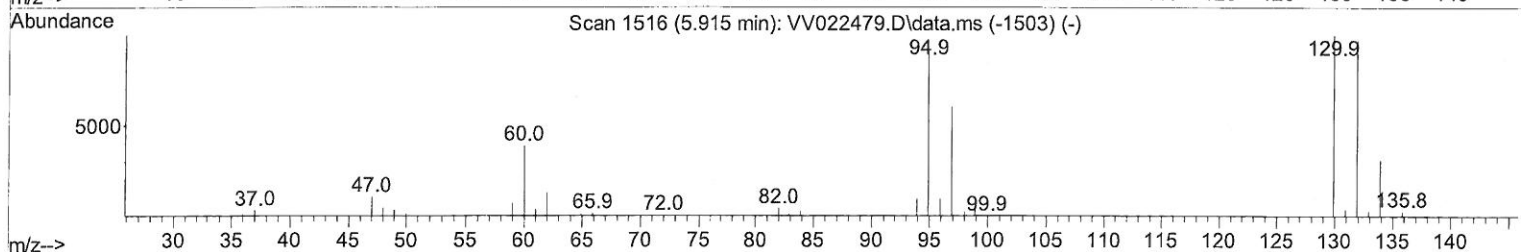
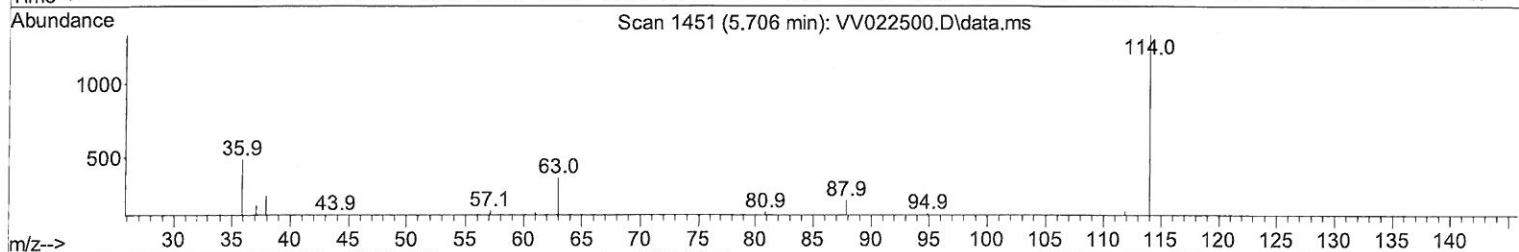
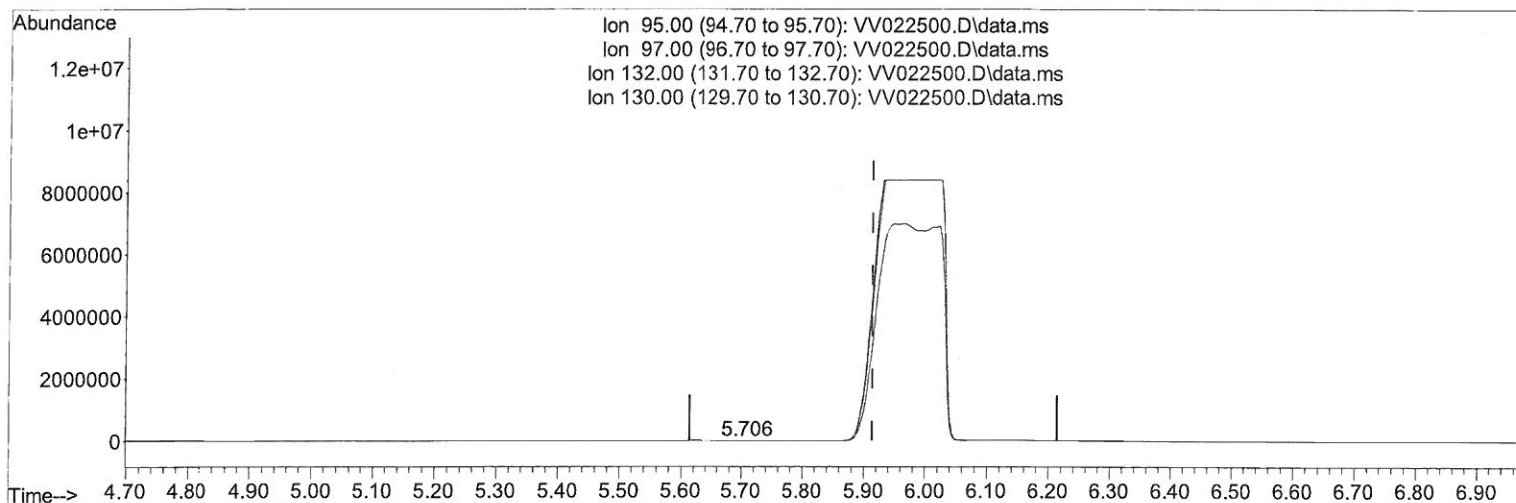
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TIC: VV022500.D\data.ms

(34) Trichloroethene (T)

5.706min (-0.209) 0.03 ug/L

response 62

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

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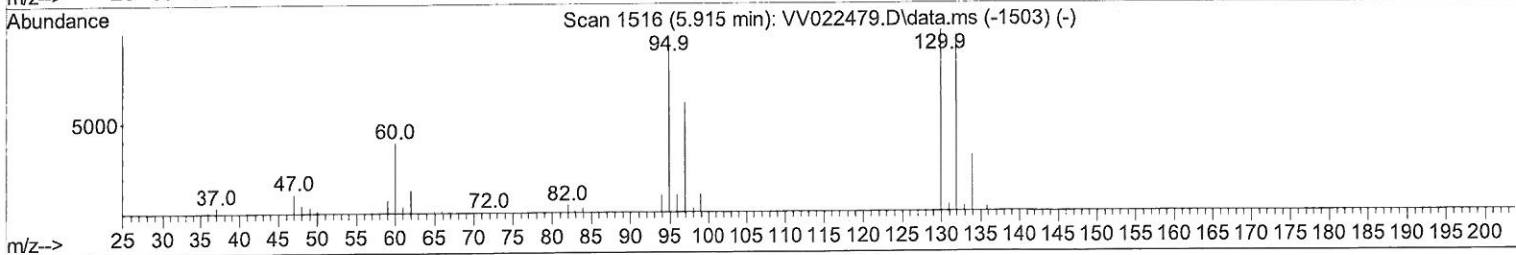
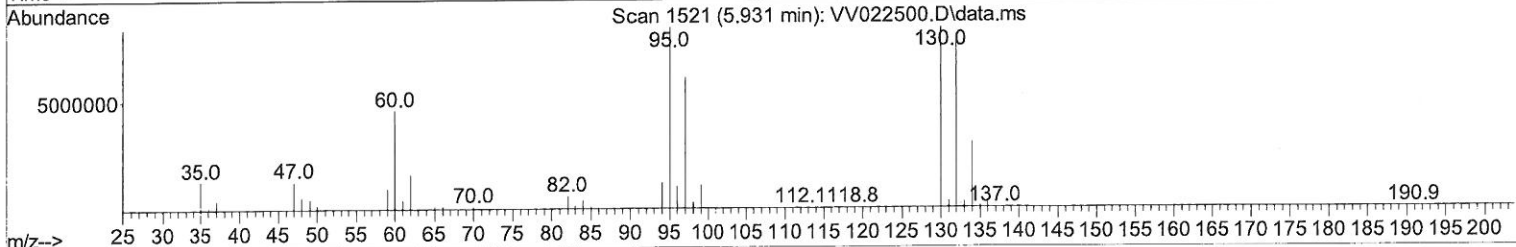
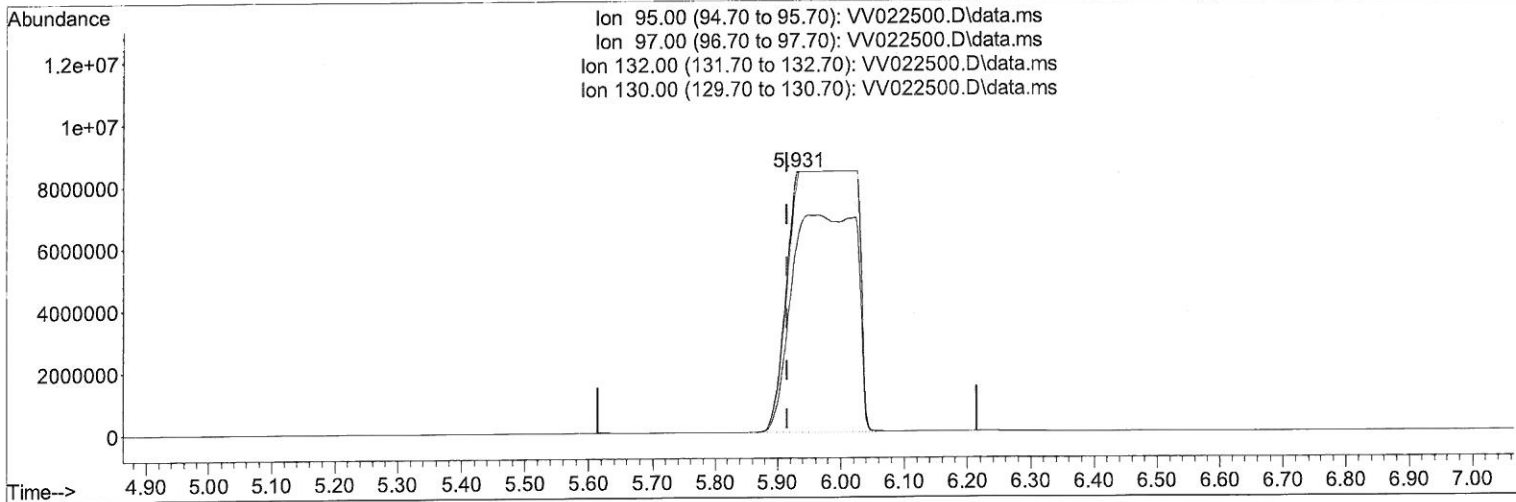
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TIC: VV022500.D\data.ms

(34) Trichloroethene (T)

5.931min (+ 0.016) 30860.96 ug/L m

response 62215855

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	72.12
132.00	102.20	95.61
130.00	107.40	99.57

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Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022500.D
 Acq On : 02 Oct 2021 06:25
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 Sample : M4023-10
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	247151	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	250066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67968	44.466	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	88.940%		
7) Chloroethane-d5	1.568	69	59656	49.650	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	99.300%		
11) 1,1-Dichloroethene-d2	2.114	63	5208681	1728.211	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	3456.420%#		
21) 2-Butanone-d5	3.895	46	68588	81.519	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	81.520%		
24) Chloroform-d	4.352	84	128747	46.102	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	5.040	65	77575	47.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.780%		
32) Benzene-d6	5.059	84	266451	45.994	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	91.980%		
36) 1,2-Dichloropropane-d6	6.104	67	85687	48.046	ug/L	0.04
Spiked Amount	50.000	Range 70 - 120	Recovery =	96.100%		
41) Toluene-d8	7.320	98	248411	46.746	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	93.500%		
43) trans-1,3-Dichloroprop...	7.625	79	40035	47.446	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	94.900%		
47) 2-Hexanone-d5	8.091	63	65783	89.041	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	89.040%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	110676	44.629	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	89.260%		
66) 1,2-Dichlorobenzene-d4	11.625	152	98944	46.446	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.900%		
Target Compounds						
5) Vinyl chloride	1.307	62	30723	13.187	ug/L	92
12) 1,1-Dichloroethene	2.117	96	8707173	5043.439	ug/L #	67
16) Methylene chloride	2.506	84	103024	47.496	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	14681	7.747	ug/L	99
19) 1,1-Dichloroethane	3.191	63	336304	100.289	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	4442204	2200.181	ug/L	96
25) Chloroform	4.381	83	30915	9.162	ug/L	97
27) 1,2-Dichloroethane	5.143	62	22962	9.397	ug/L	98
30) 1,1,1-Trichloroethane	4.625	97	20268880	6488.539	ug/L	95
33) Benzene	5.114	78	7466	0.967	ug/L	100
34) Trichloroethene	5.931	95	62215855m	30860.963	ug/L	
42) Toluene	7.394	91	63096	7.758	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	128243	62.668	ug/L	99
46) Tetrachloroethene	7.979	164	26639	15.784	ug/L	98
52) Ethylbenzene	9.021	91	21070	2.489	ug/L	97
53) m,p-Xylene	9.140	106	37548	11.196	ug/L	98
54) o-Xylene	9.548	106	1070663	327.668	ug/L	99
60) Isopropylbenzene	9.934	105	53554	6.443	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 1,2,3-Trichloropropane	10.278	75	4195	1.689	ug/L	97

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