

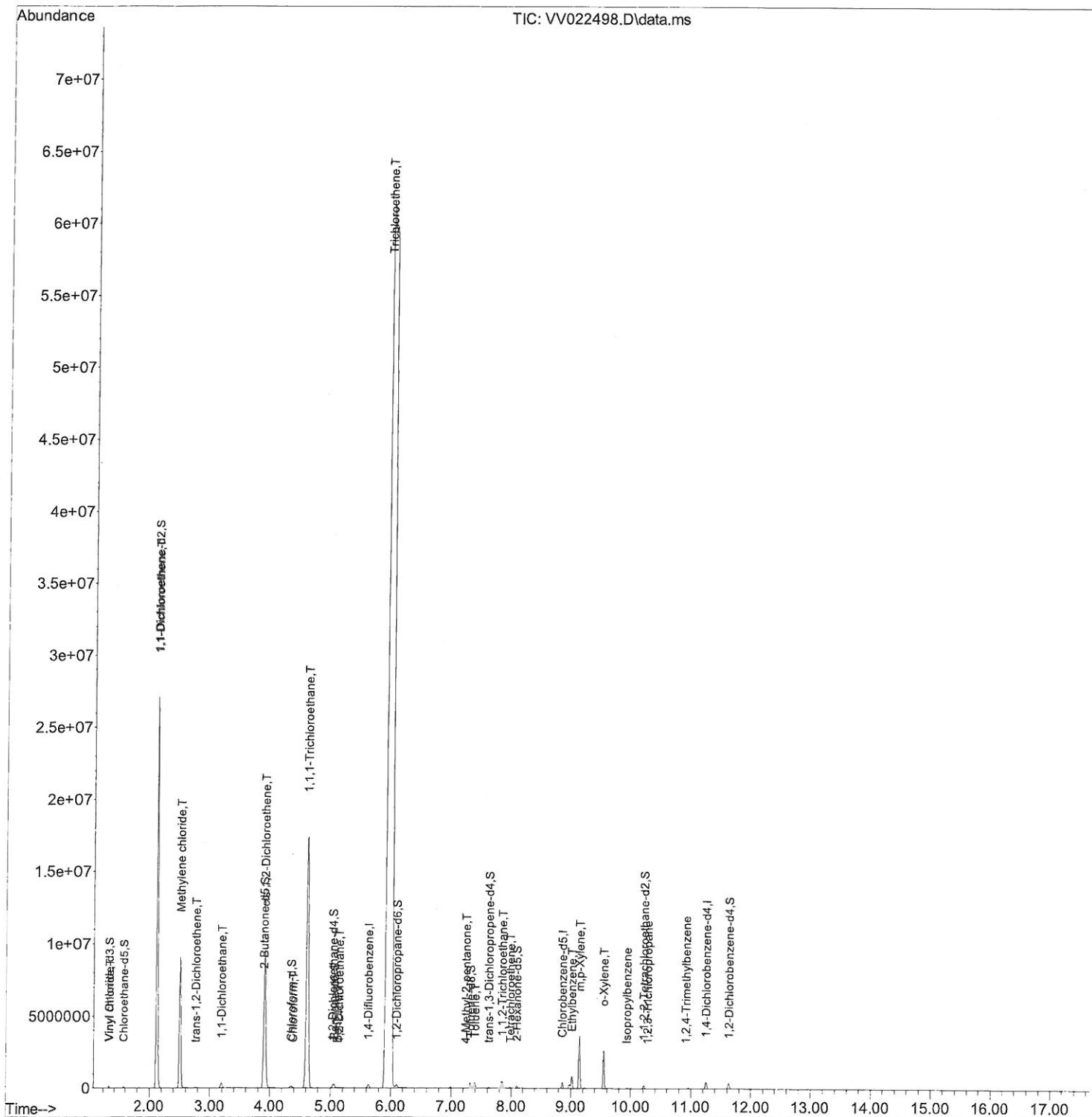
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022498.D
Acq On : 02 Oct 2021 05:38
Operator : SY/MD
Sample : M4023-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ7

Quant Time: Oct 02 06:33:25 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)

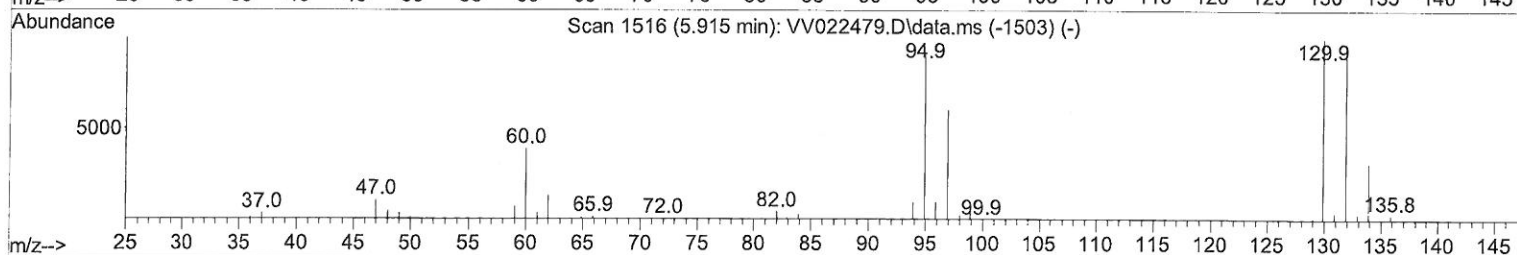
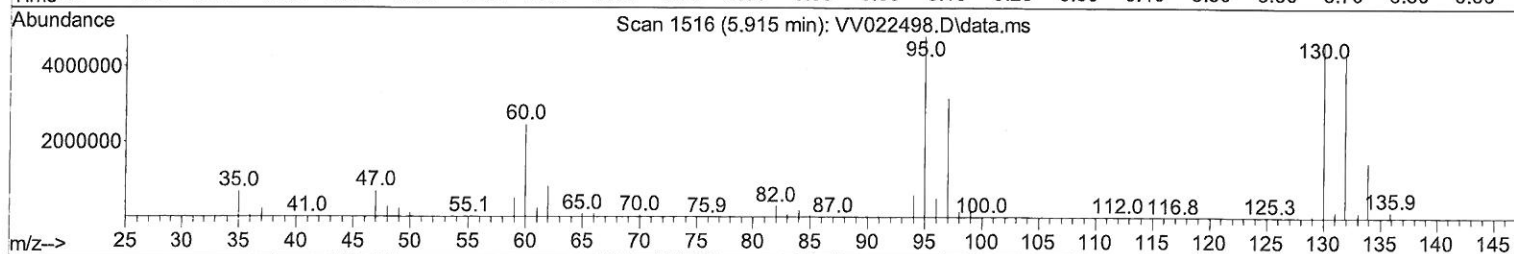
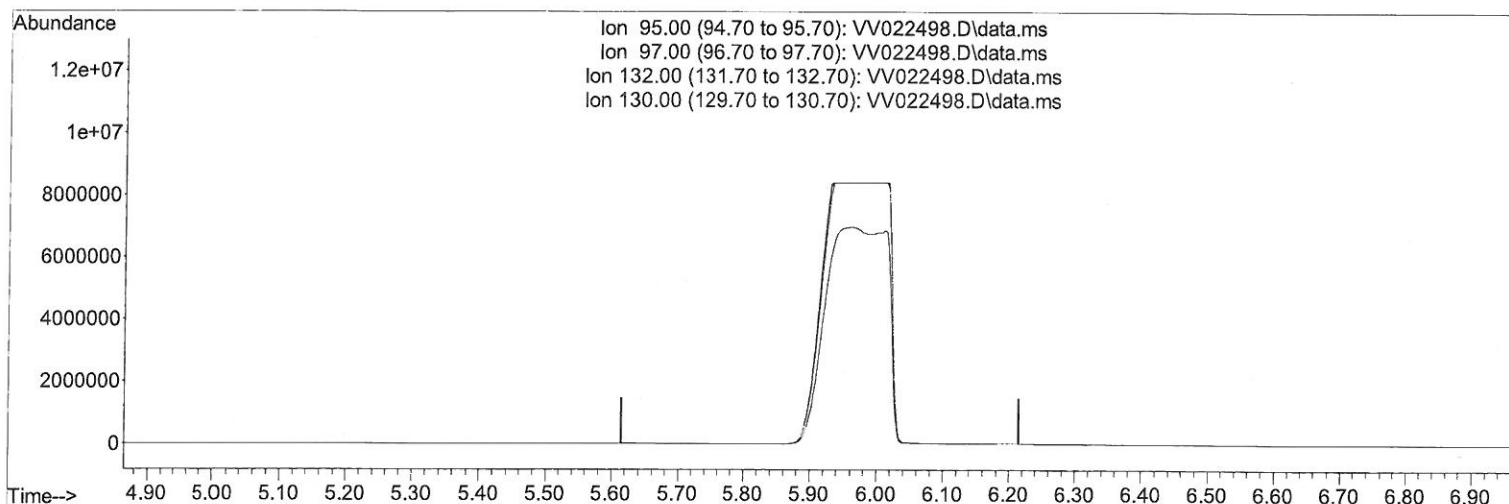
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TIC: VV022498.D\data.ms

(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)

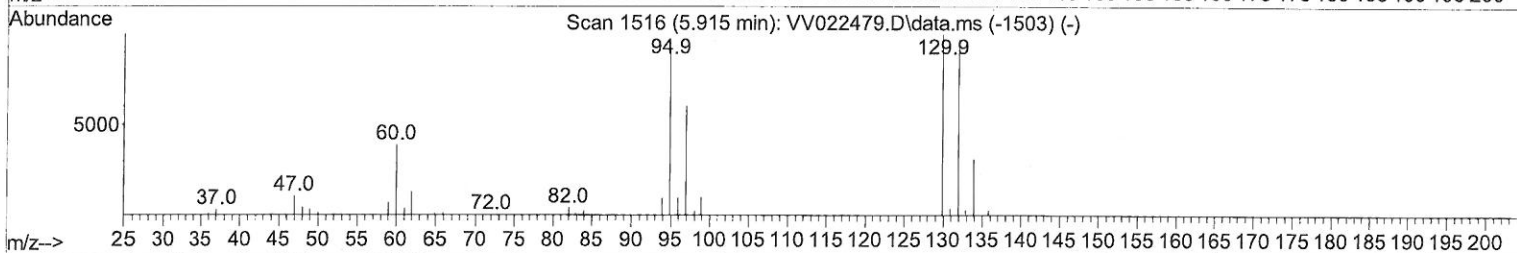
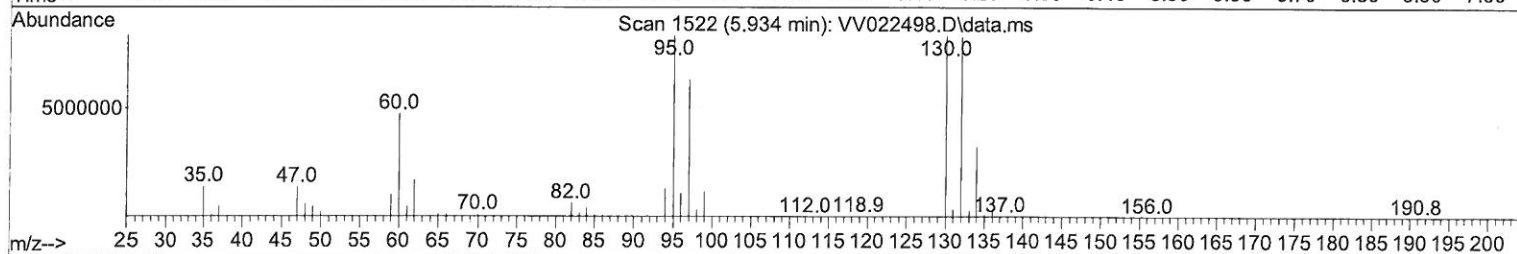
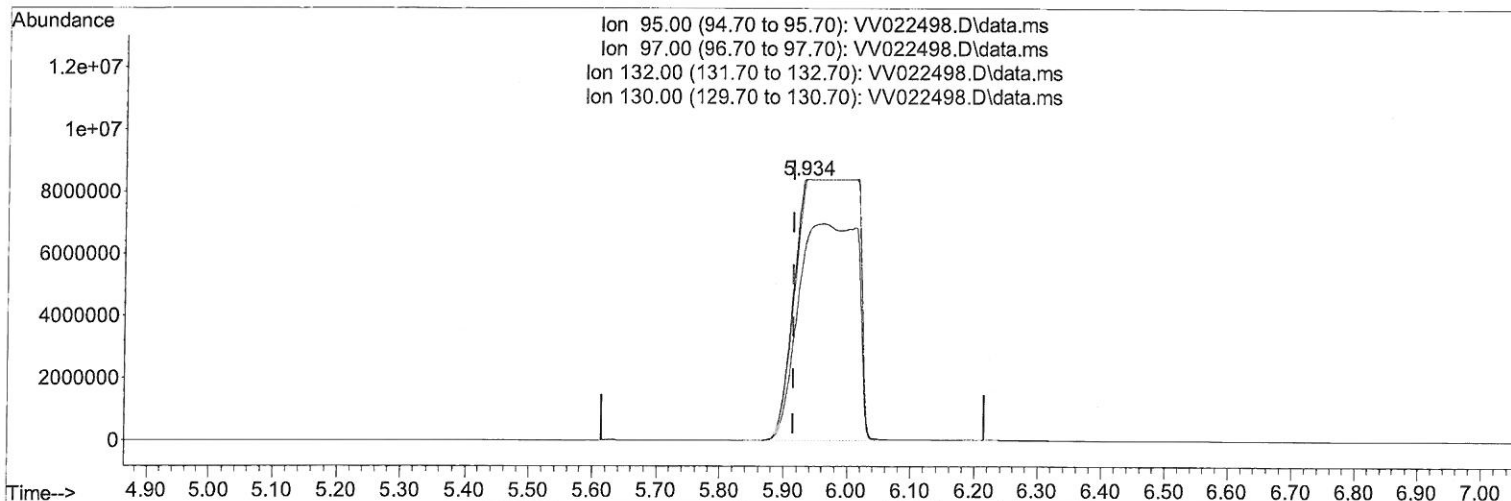
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TIC: VV022498.D\data.ms

(34) Trichloroethene (T)

5.934min (+ 0.019) 28275.85 ug/L m

response 56800457

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	75.54
132.00	102.20	100.00
130.00	107.40	100.00

Quantitation Report (QT/LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	249703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	249172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71157	46.077	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.160%	
7) Chloroethane-d5	1.568	69	58474	48.169	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.340%	
11) 1,1-Dichloroethene-d2	2.114	63	4923082	1616.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	3233.520%#	
21) 2-Butanone-d5	3.895	46	74580	87.735	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.730%	
24) Chloroform-d	4.352	84	128890	45.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.360%	
26) 1,2-Dichloroethane-d4	5.037	65	77013	47.053	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.100%	
32) Benzene-d6	5.059	84	259952	45.033	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.060%	
36) 1,2-Dichloropropane-d6	6.098	67	83631	47.062	ug/L	0.03
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.120%	
41) Toluene-d8	7.320	98	244047	46.090	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.180%	
43) trans-1,3-Dichloroprop...	7.625	79	39066	46.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.920%	
47) 2-Hexanone-d5	8.095	63	67035	91.061	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	110266	44.623	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.240%	
66) 1,2-Dichlorobenzene-d4	11.625	152	100256	46.877	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.760%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	15908	6.758	ug/L	96
12) 1,1-Dichloroethene	2.117	96	8259101	4735.011	ug/L #	70
16) Methylene chloride	2.503	84	3786508	1727.803	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	20524	10.719	ug/L	96
19) 1,1-Dichloroethane	3.191	63	366795	108.263	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	5520753	2706.430	ug/L	94
25) Chloroform	4.381	83	40023	11.740	ug/L	98
27) 1,2-Dichloroethane	5.140	62	34669	14.043	ug/L	96
30) 1,1,1-Trichloroethane	4.622	97	14047380	4513.027	ug/L	97
33) Benzene	5.111	78	8621	1.121	ug/L	100
34) Trichloroethene	5.934	95	56800457m	28275.848	ug/L	96
40) 4-Methyl-2-pentanone	7.239	43	5533	1.999	ug/L	100
42) Toluene	7.394	91	279768	34.521	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	159725	78.333	ug/L	100
46) Tetrachloroethene	7.982	164	13713	8.154	ug/L	97
52) Ethylbenzene	9.014	91	585656	69.434	ug/L	100
53) m,p-Xylene	9.140	106	1013196	303.188	ug/L	100
54) o-Xylene	9.545	106	676608	207.813	ug/L	98

MD
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Isopropylbenzene	9.934	105	20490	2.456	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	4199	1.684	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	7649	1.095	ug/L	100

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