

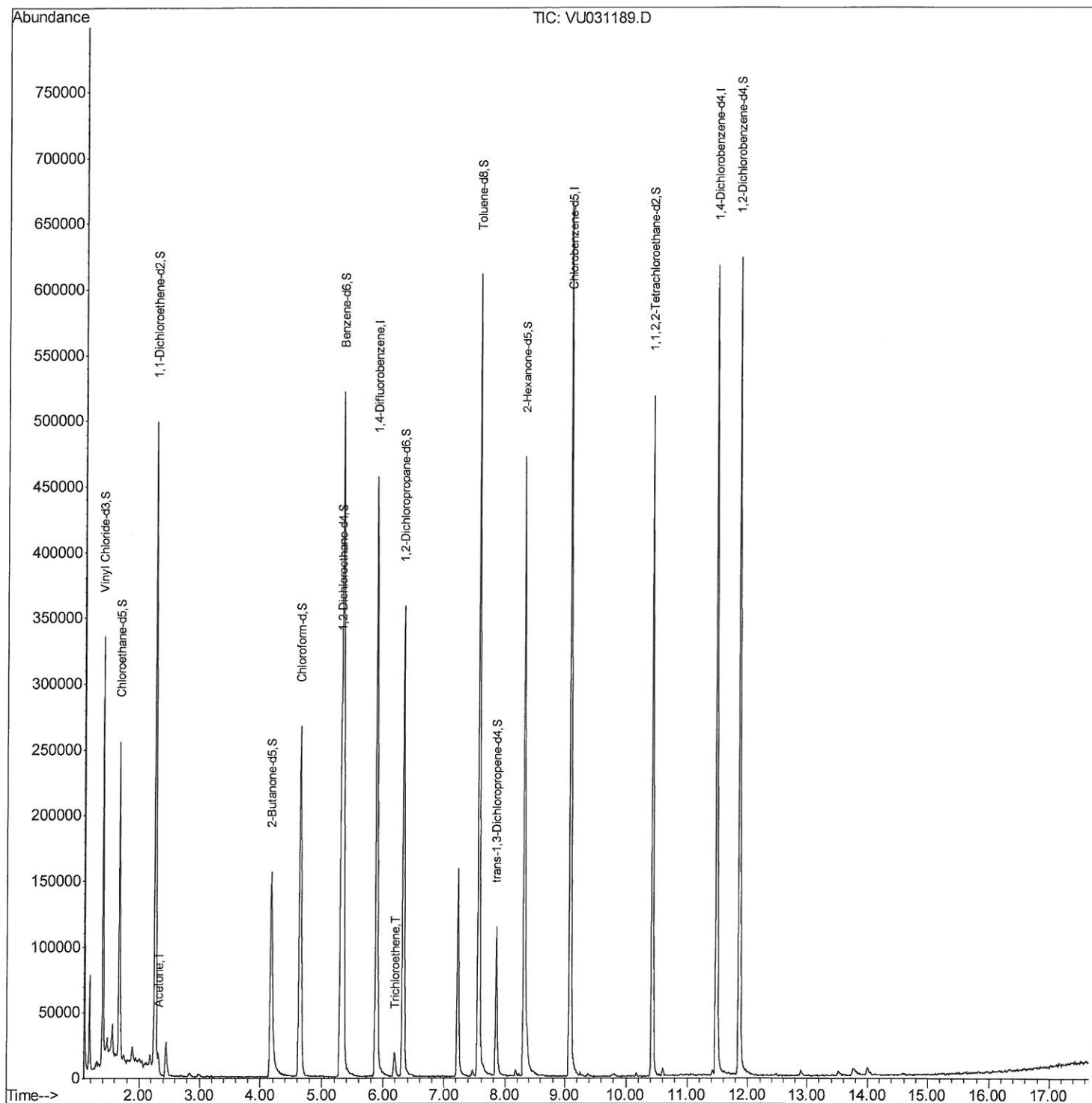
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Quantitation Report (QT/LSC Reviewed)
Data File : VU031189.D
Acq On : 14 Apr 2019 04:45
Operator : JC/SP
Sample : K2409-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC24

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:02:52 PM

Quant Time: Apr 15 02:42:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 15 01:39:53 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Quantitation Report (Qedit)

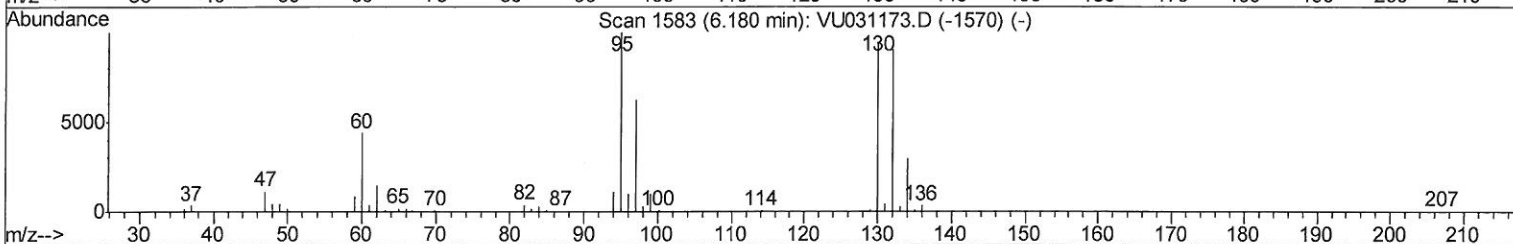
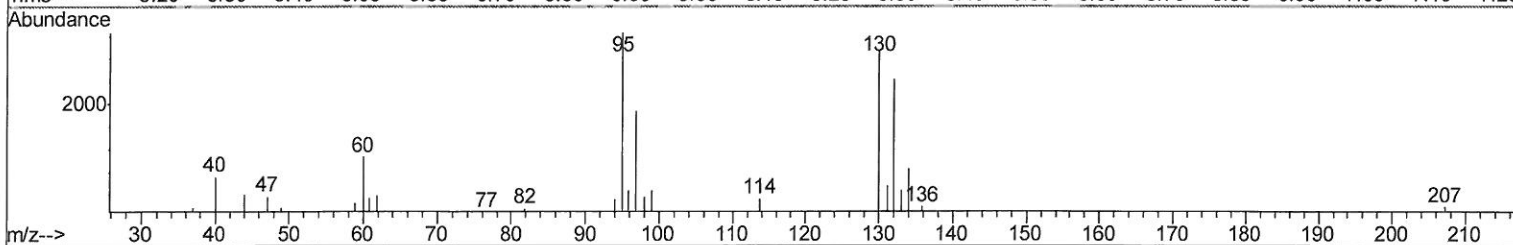
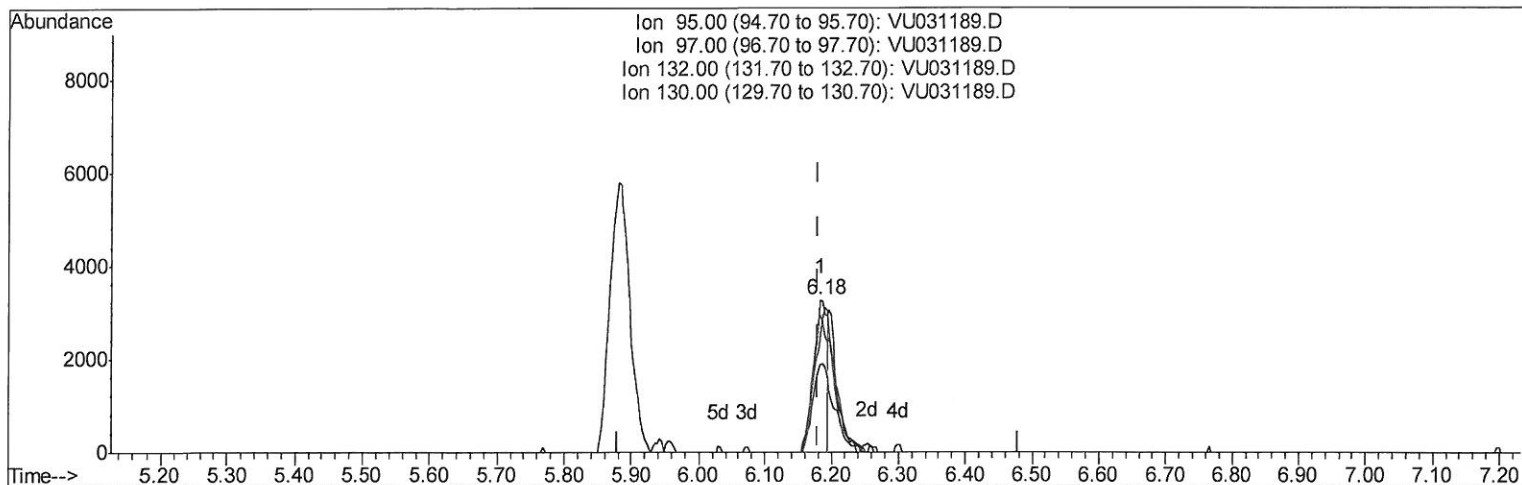
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TIC: VU031189.D

(34) Trichloroethene (T)

6.183min (+0.003) 1.49ug/L

response 4394

Ion	Exp%	Act%
95.00	100	100
97.00	63.60	57.42
132.00	87.80	75.14
130.00	92.70	90.28

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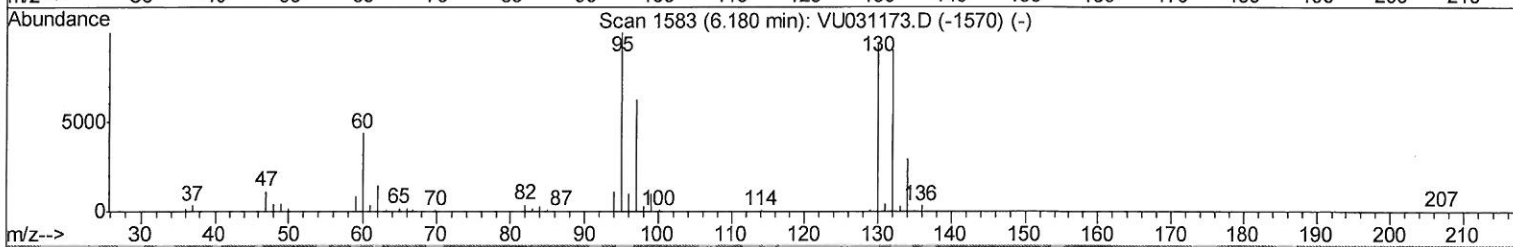
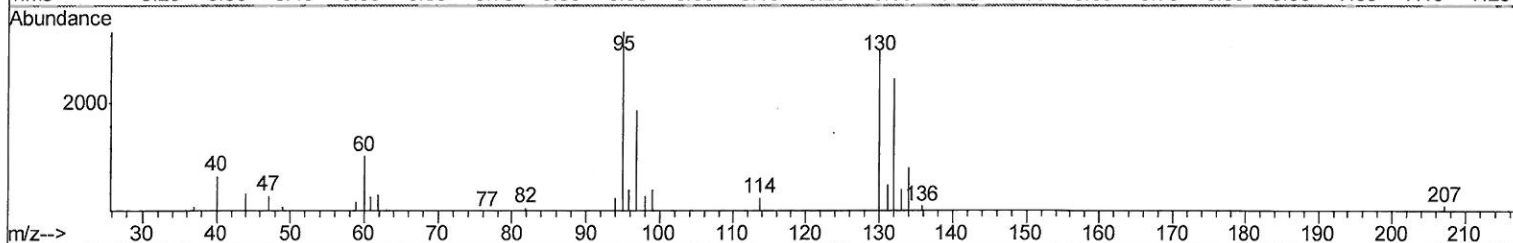
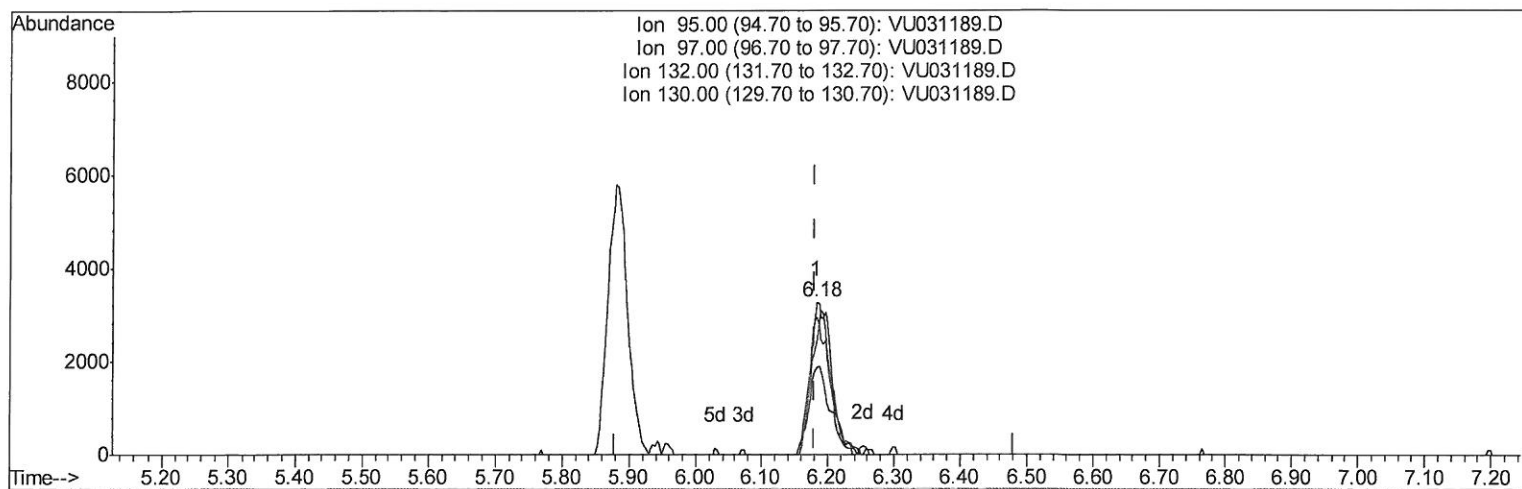
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TIC: VU031189.D

(34) Trichloroethene (T)

6.183min (+0.003) 2.49ug/L m

response 7346

Ion	Exp%	Act%
95.00	100	100
97.00	63.60	57.42
132.00	87.80	75.14
130.00	92.70	90.28

> MMD
4/17/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	386768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	193790	56.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	112.26%		
7) Chloroethane-d5	1.67	69	184528	70.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	140.84%#		
11) 1,1-Dichloroethene-d2	2.27	63	288758	46.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.48%		
21) 2-Butanone-d5	4.17	46	264839	96.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.78%		
24) Chloroform-d	4.64	84	270392	51.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.54%		
26) 1,2-Dichloroethane-d4	5.30	65	189331	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.22%		
32) Benzene-d6	5.33	84	515438	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.06%		
36) 1,2-Dichloropropane-d6	6.32	67	180156	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.96%		
41) Toluene-d8	7.56	98	411771	43.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.58%		
43) trans-1,3-Dichloropropene-	7.85	79	66721	39.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.56%		
47) 2-Hexanone-d5	8.31	63	153317	91.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.21%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	257749	51.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.90%		
64) 1,2-Dichlorobenzene-d4	11.86	152	168816	51.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.04%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.31	43	13624	4.866	ug/L	99
34) Trichloroethene	6.18	95	7346m	2.490	ug/L	7 MD

4/17/19

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