

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042919\
Quantitation Report (QT Reviewed)

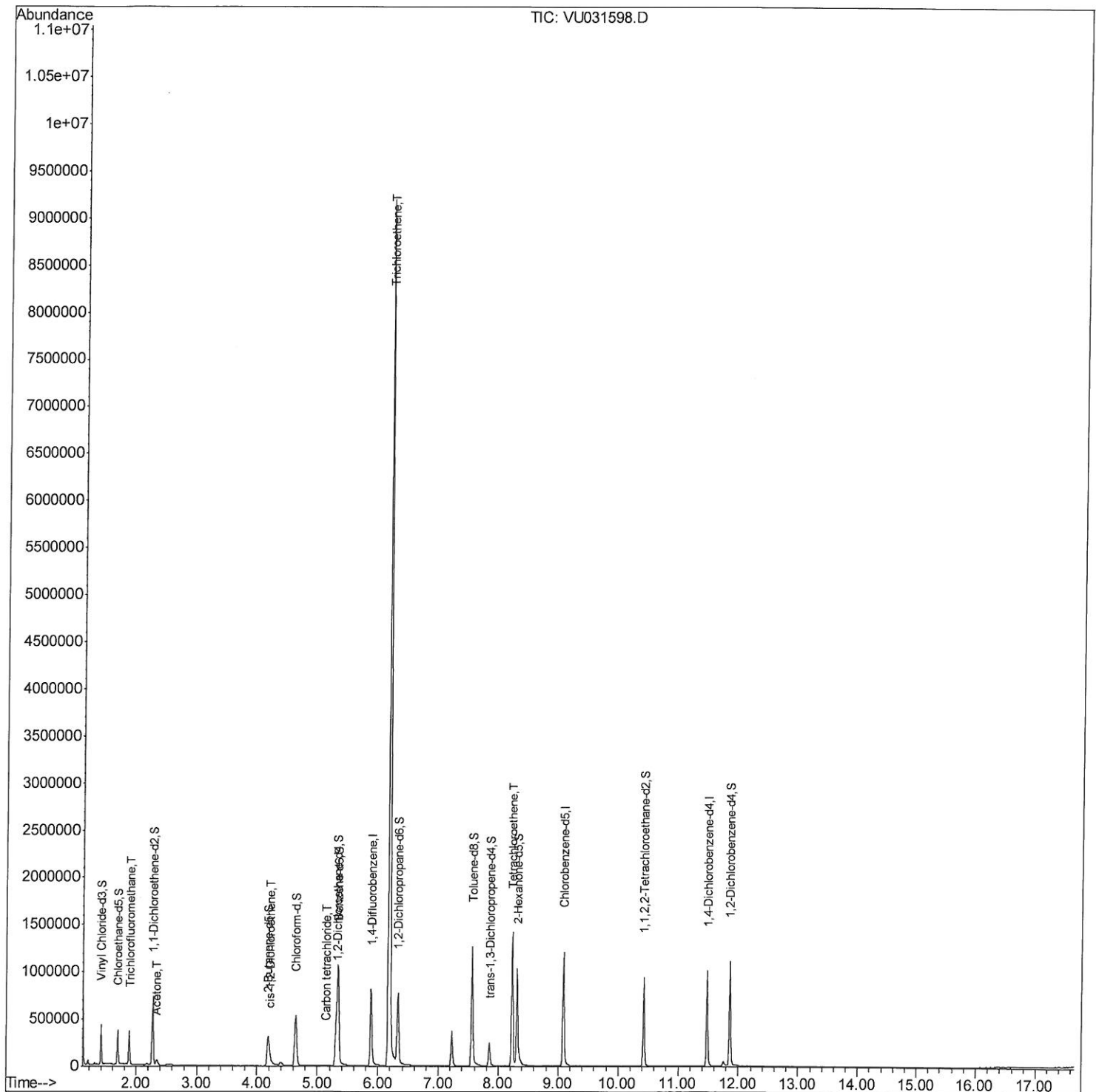
Data File : VU031598.D
Acq On : 29 Apr 2019 19:47
Operator : JC/SP
Sample : K2536-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X10

Manual Integrations
APPROVED

MMDadoda
4/30/2019 12:07:42 PM

Quant Time: Apr 30 04:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042919\
Quantitation Report (Qedit)

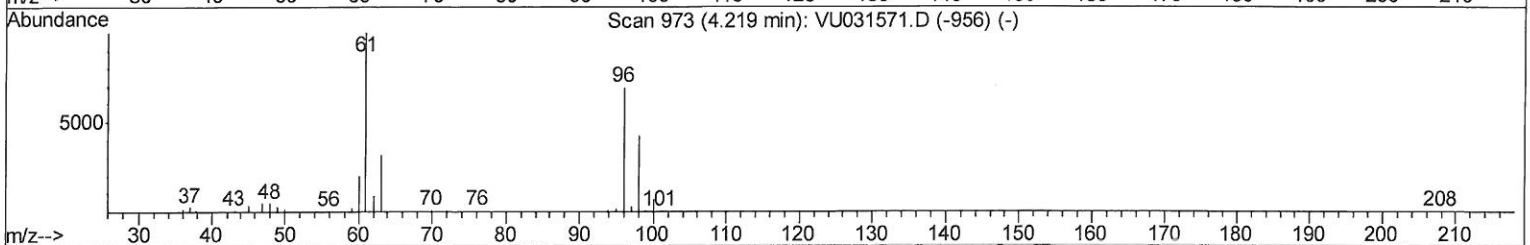
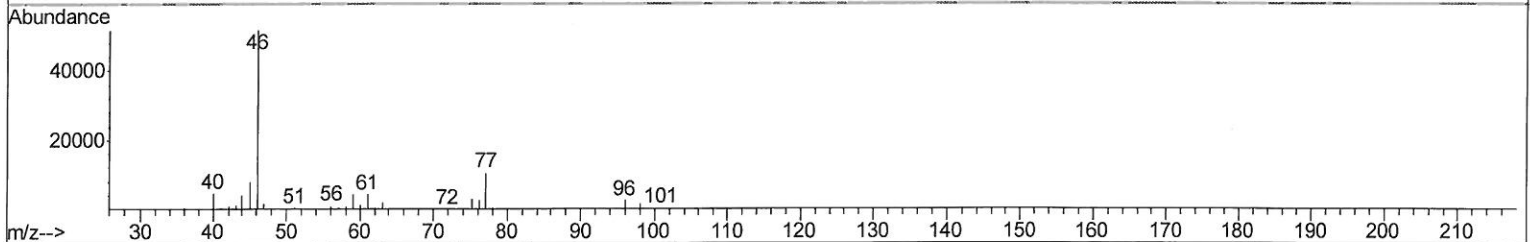
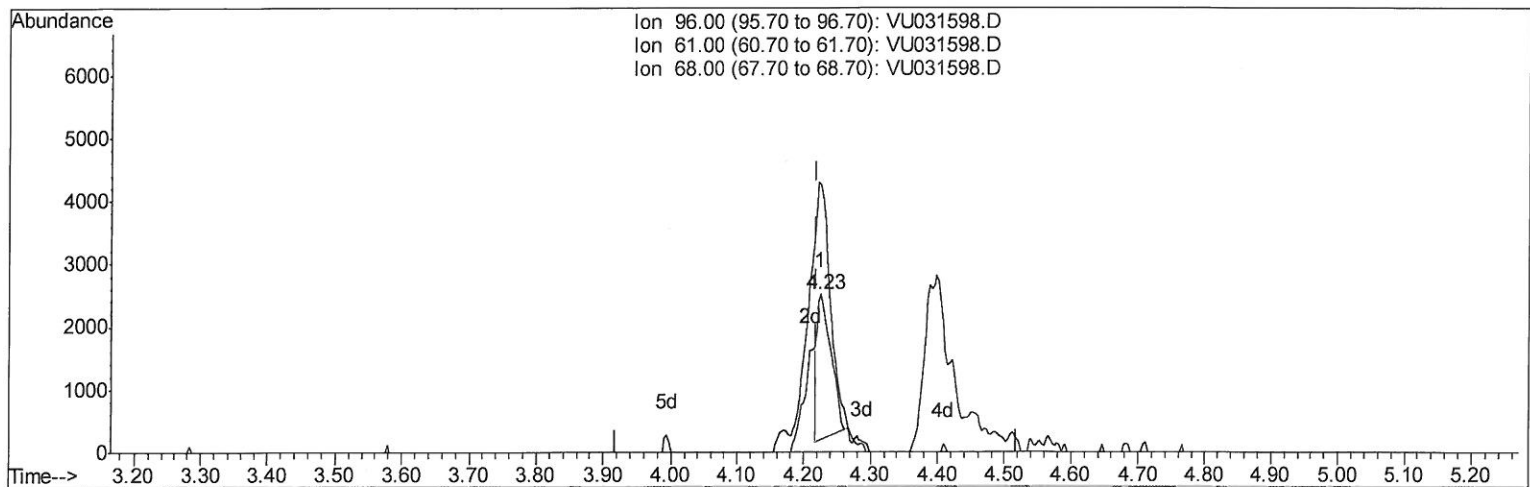
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TIC: VU031598.D

(20) cis-1,2-Dichloroethene (T)

4.225min (+0.007) 0.60ug/L

response 3432

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	169.56
68.00	0.00	0.00
0.00	0.00	0.00

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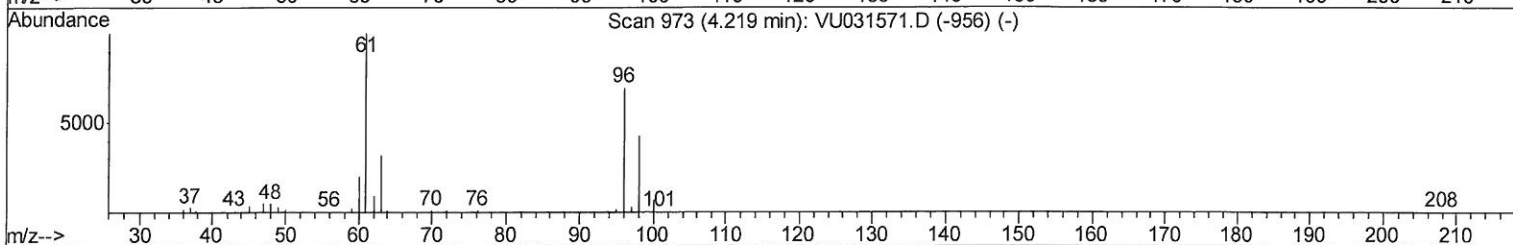
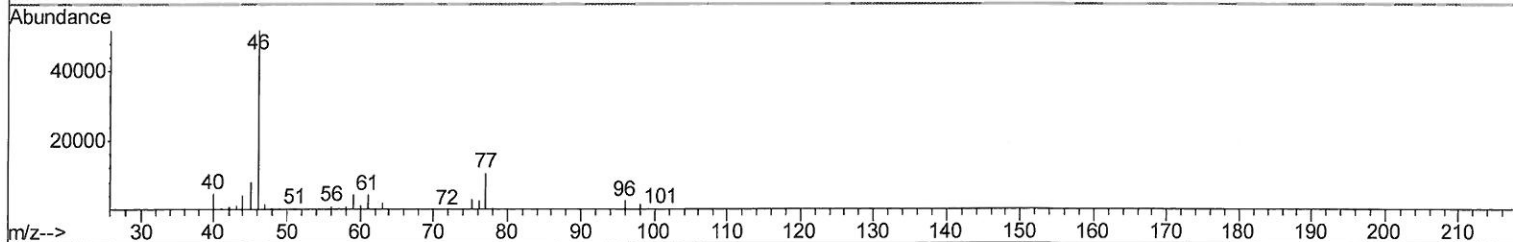
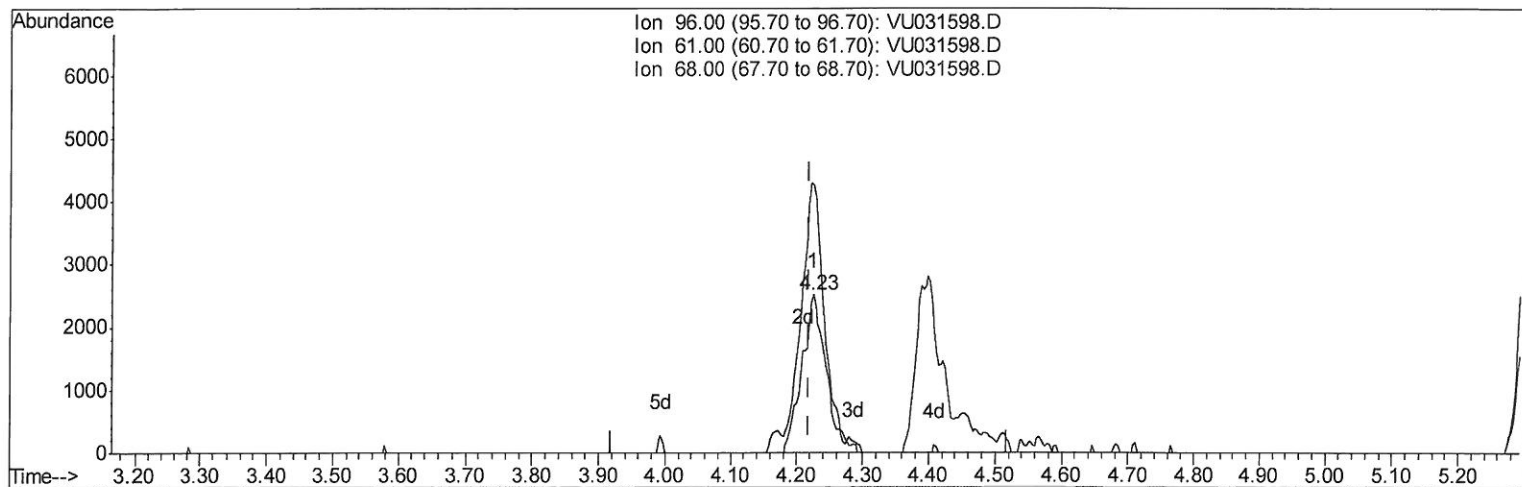
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Manual Integrations
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TIC: VU031598.D

(20) cis-1,2-Dichloroethene (T)

4.225min (+0.007) 1.12ug/L m

response 6420

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	169.56
68.00	0.00	0.00
0.00	0.00	0.00

MD
5/2/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658670	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	646406	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239405	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	285360	51.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.54%
7) Chloroethane-d5	1.68	69	237508	55.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.50%
11) 1,1-Dichloroethene-d2	2.27	63	441018	40.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.34%
21) 2-Butanone-d5	4.18	46	596727	119.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.47%
24) Chloroform-d	4.64	84	532433	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.48%
26) 1,2-Dichloroethane-d4	5.31	65	369791	56.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.12%
32) Benzene-d6	5.34	84	1036956	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
36) 1,2-Dichloropropane-d6	6.32	67	379426	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.66%
41) Toluene-d8	7.56	98	857457	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.85	79	138750	46.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.56%
47) 2-Hexanone-d5	8.31	63	332486	110.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	478717	51.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	273252	54.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.54%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	204769	21.924	ug/L 98
13) Acetone	2.34	43	86548	15.383	ug/L 95
20) cis-1,2-Dichloroethene	4.23	96	6420m	1.118	ug/L 90
31) Carbon tetrachloride	5.13	117	4460	0.576	ug/L 90
34) Trichloroethene	6.18	95	3366724	584.410	ug/L 95
46) Tetrachloroethene	8.22	164	310085	78.954	ug/L 95

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5/2/19

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