

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Quantitation Report (QT Reviewed)

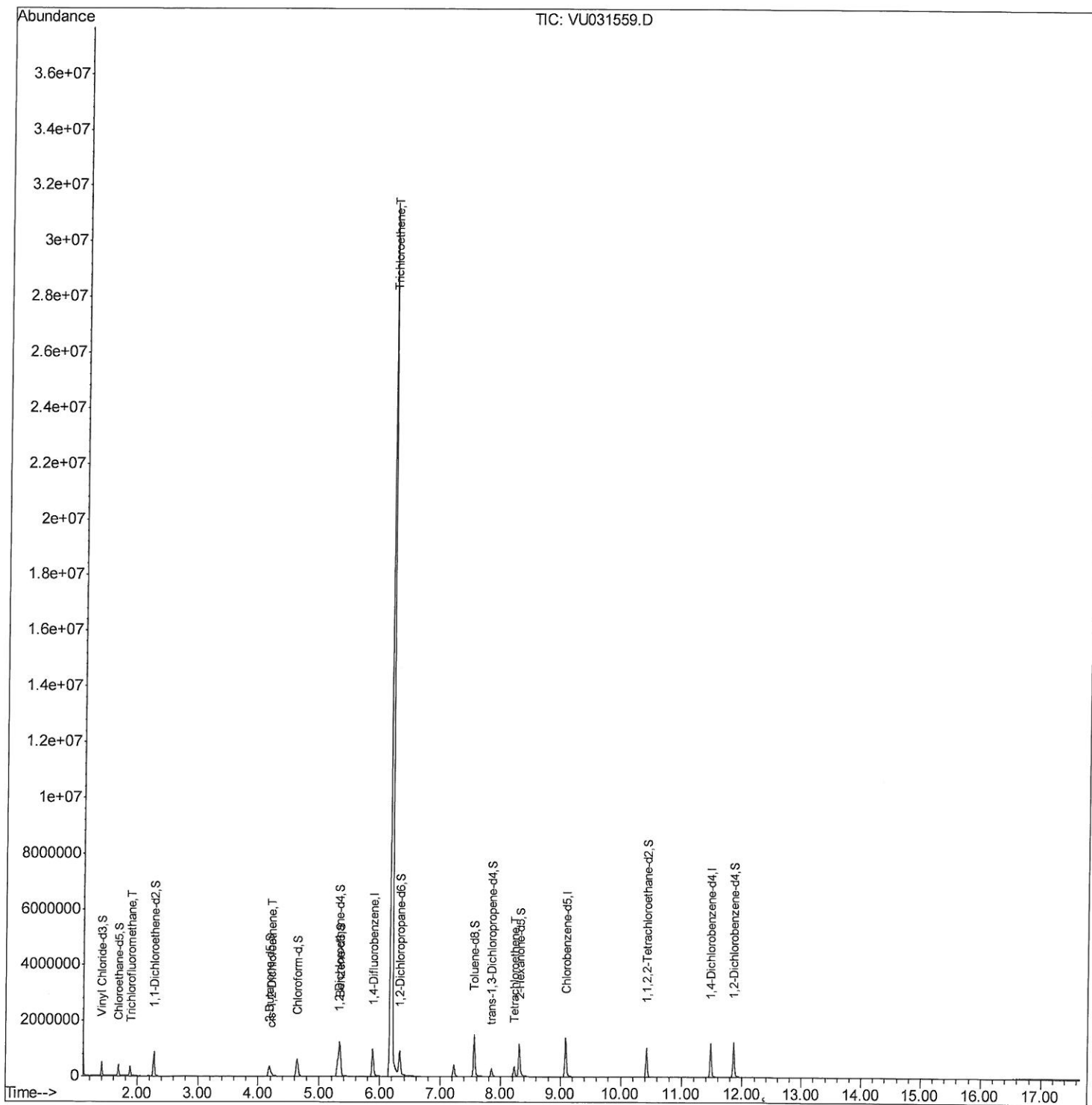
Data File : VU031559.D
Acq On : 27 Apr 2019 02:36
Operator : JC/SP
Sample : K2592-12 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X72

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:20:36 AM

Quant Time: Apr 27 04:28:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Quantitation Report (Qedit)

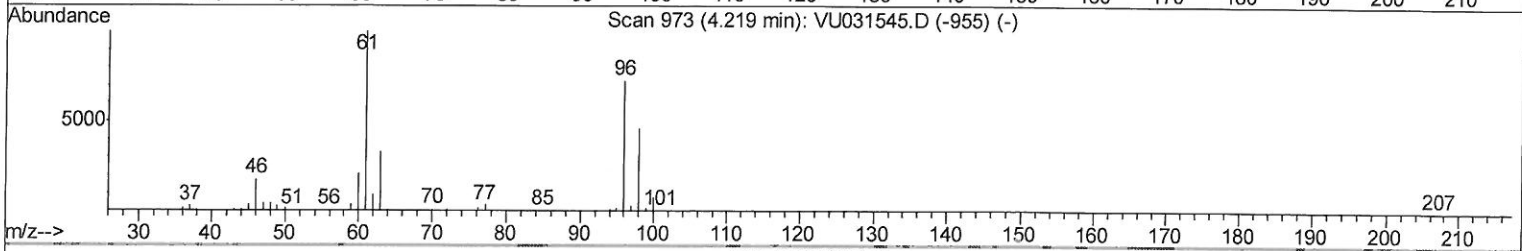
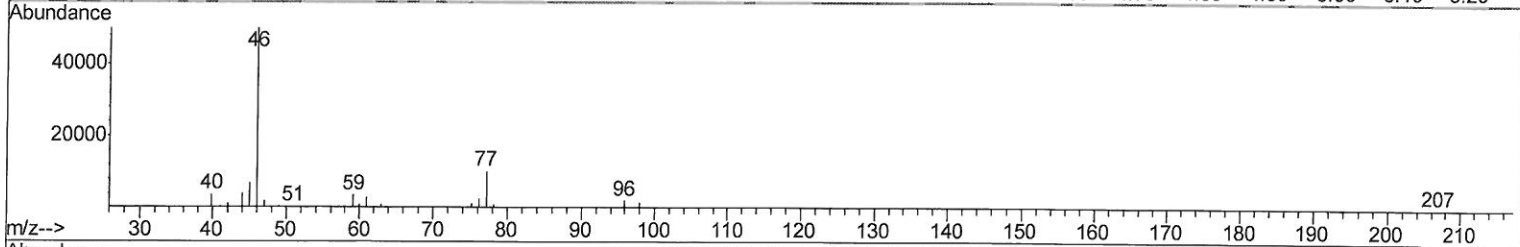
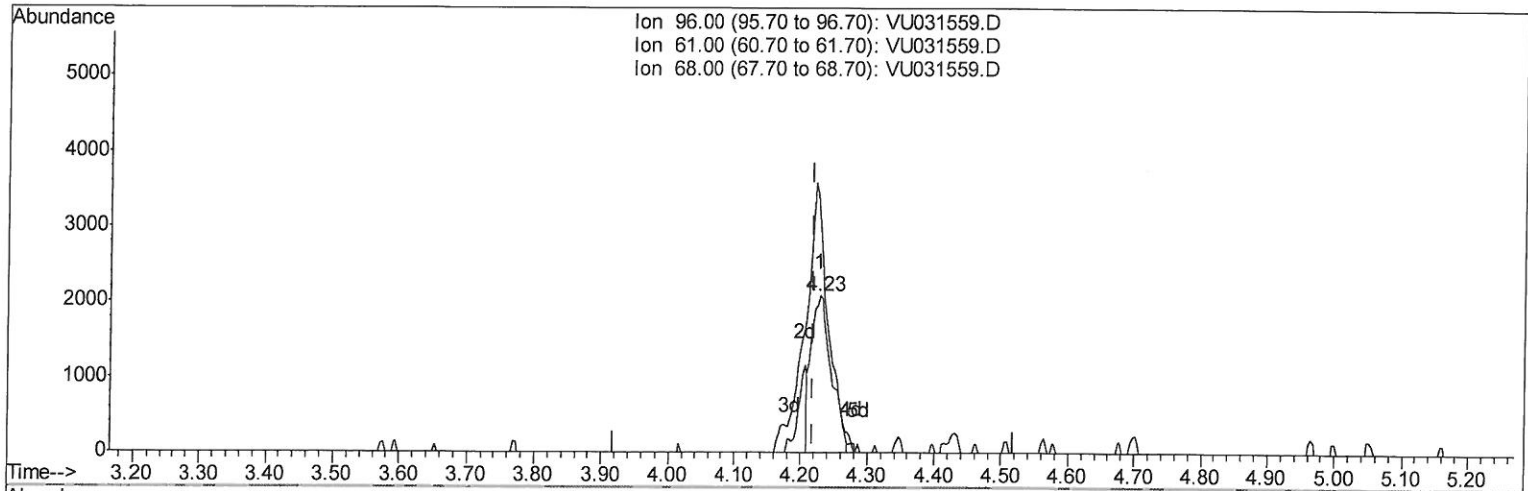
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TIC: VU031559.D

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

4.228min (+0.010) 0.61ug/L

response 4357

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	143.71
68.00	0.00	0.00
0.00	0.00	0.00

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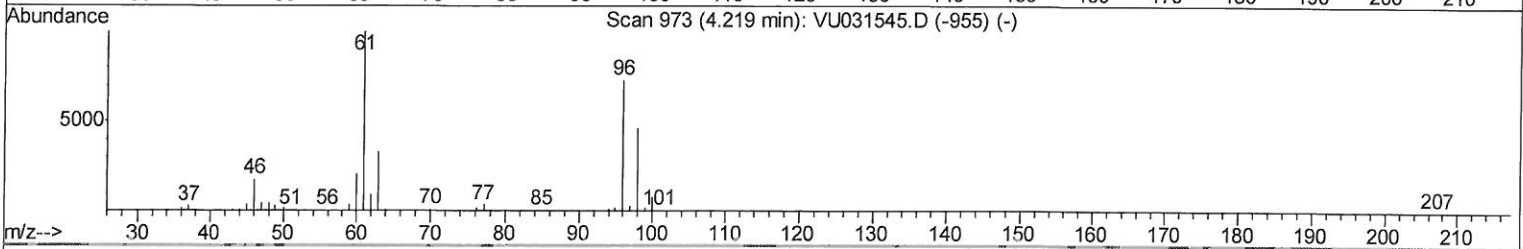
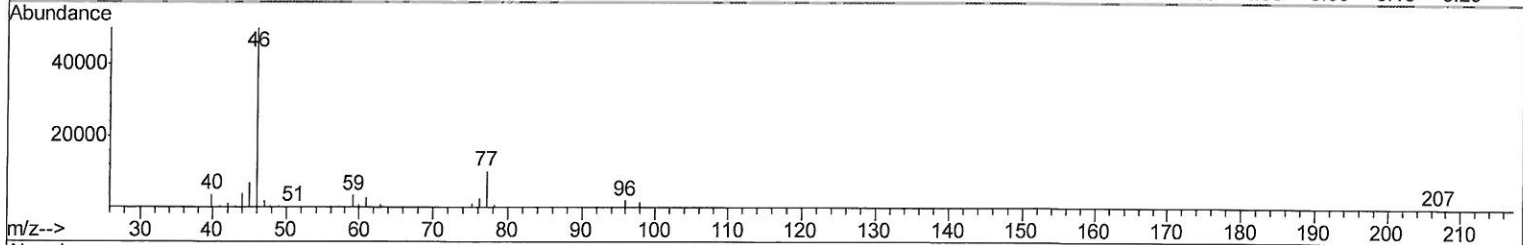
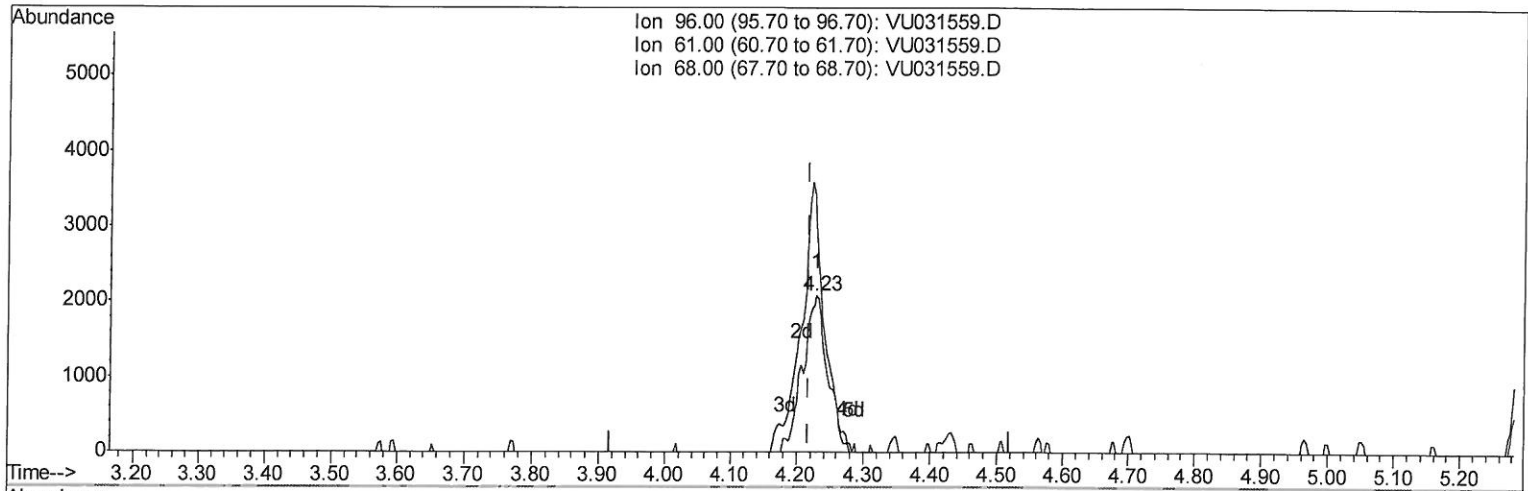
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Manual Integrations
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QLast Update : Sat Apr 27 03:26:56 2019
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TIC: VU031559.D

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

4.228min (+0.010) 0.77ug/L m

response 5475

Ion	Exp%	Act%
96.00	100	100
61.00	142.10	143.71
68.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/29/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	814429	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	774803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	307182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	356669	52.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.66%
7) Chloroethane-d5	1.68	69	277465	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.36%
11) 1,1-Dichloroethene-d2	2.27	63	520511	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
21) 2-Butanone-d5	4.18	46	673845	109.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.11%
24) Chloroform-d	4.64	84	599245	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	403199	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
32) Benzene-d6	5.34	84	1246328	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.76%
36) 1,2-Dichloropropane-d6	6.32	67	421806	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.78%
41) Toluene-d8	7.56	98	1036645	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
43) trans-1,3-Dichloropropene-	7.85	79	169321	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.24%
47) 2-Hexanone-d5	8.31	63	417451	115.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	549486	48.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	332829	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
9) Trichlorofluoromethane	1.88	101	199285	17.256	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	5475m	0.771	ug/L	98
34) Trichloroethene	6.18	95	11577488	1676.634	ug/L	98
46) Tetrachloroethene	8.22	164	79397	16.866	ug/L	96

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

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4/29/19