

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041219\
Quantitation Report (QT Reviewed)

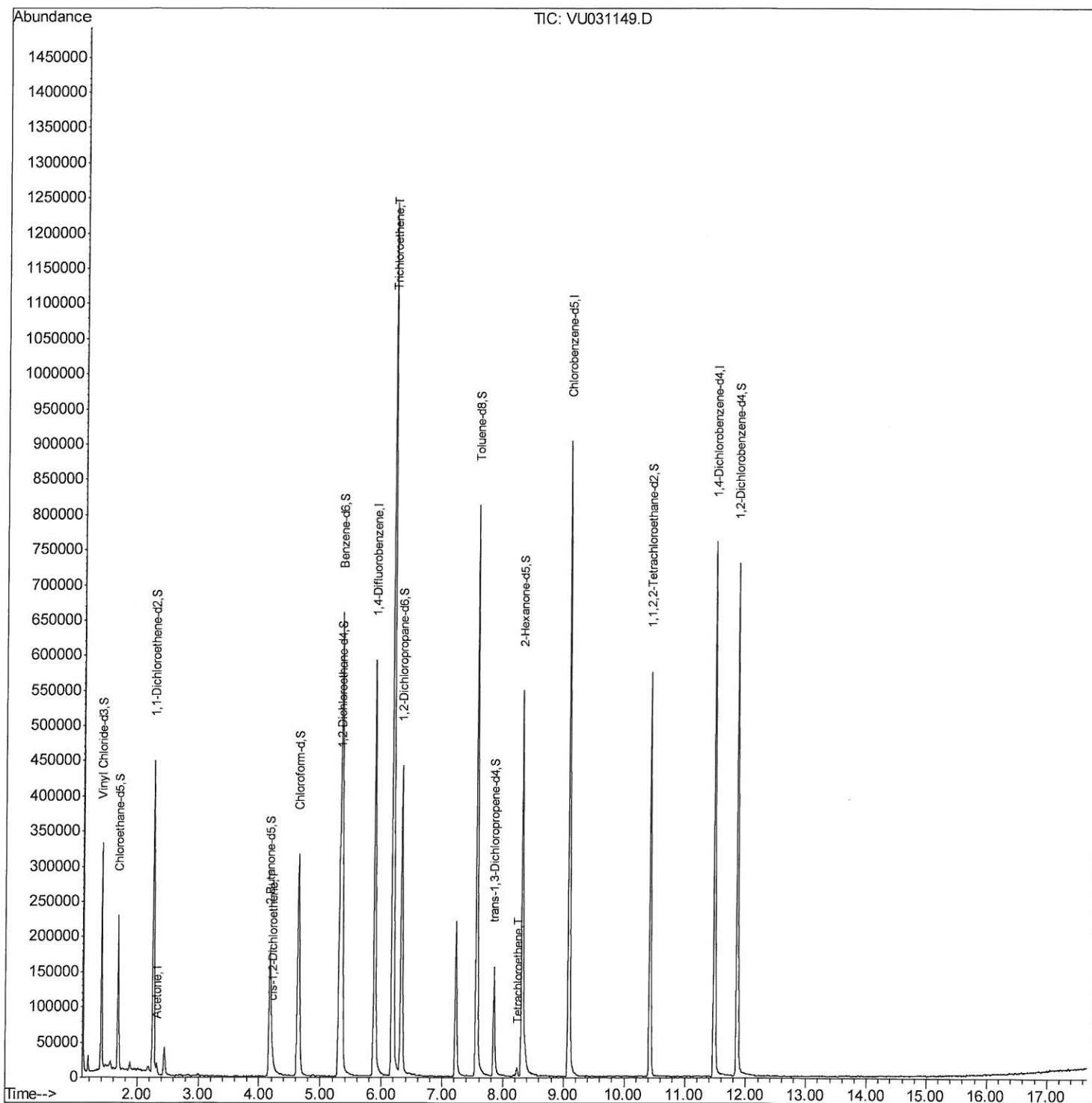
Data File : VU031149.D
Acq On : 12 Apr 2019 23:13
Operator : JC/SP
Sample : K2409-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC22

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:49:35 PM

Quant Time: Apr 13 04:07:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041219\
Quantitation Report (Qedit)

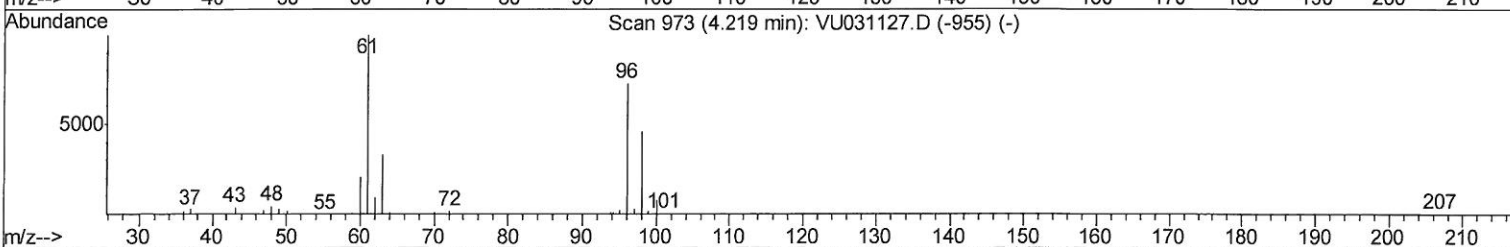
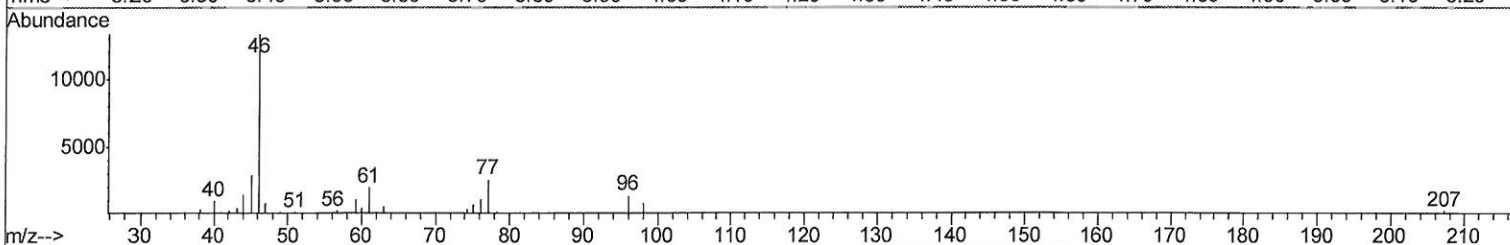
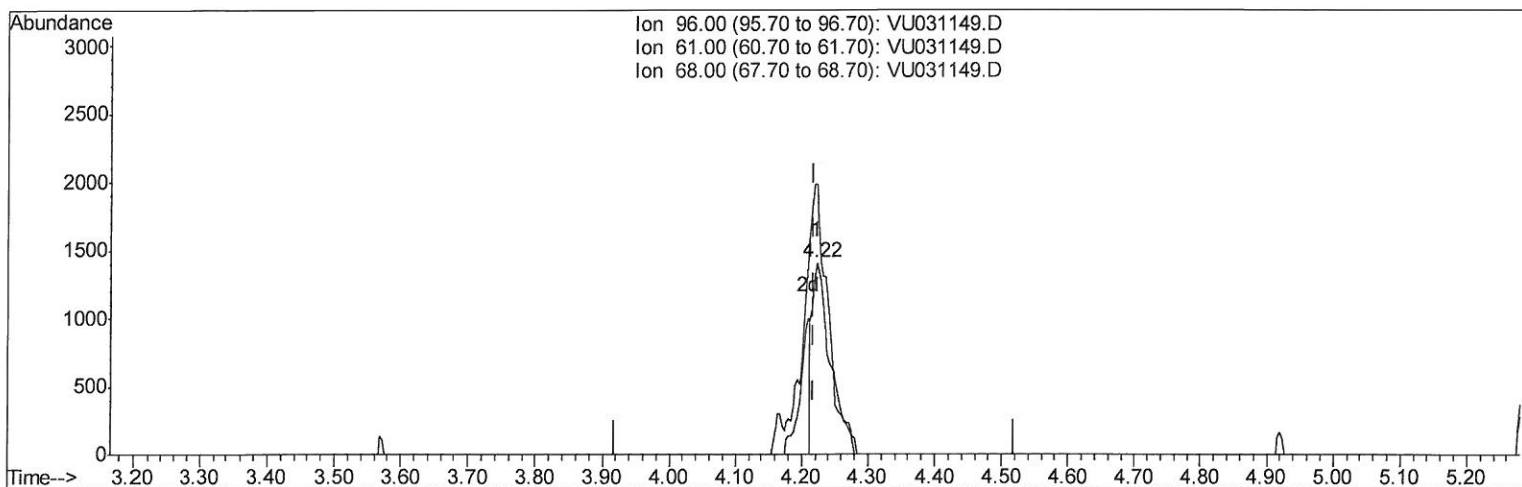
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TIC: VU031149.D

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

4.222min (+0.003) 0.65ug/L

response 2639

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	140.77
68.00	0.00	0.00
0.00	0.00	0.00

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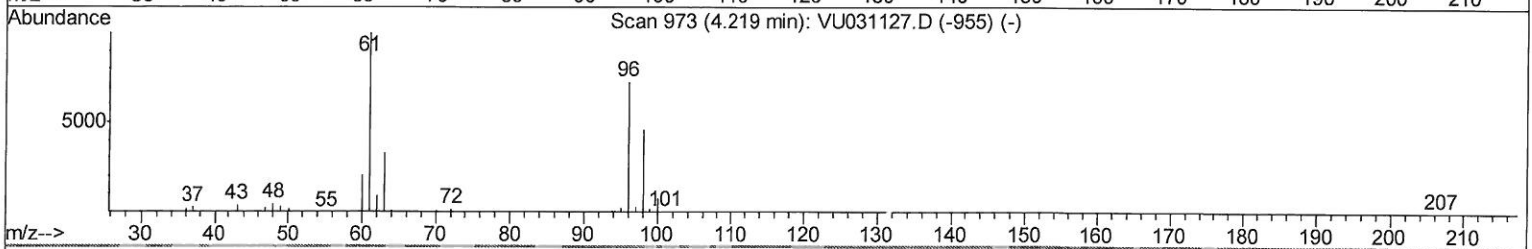
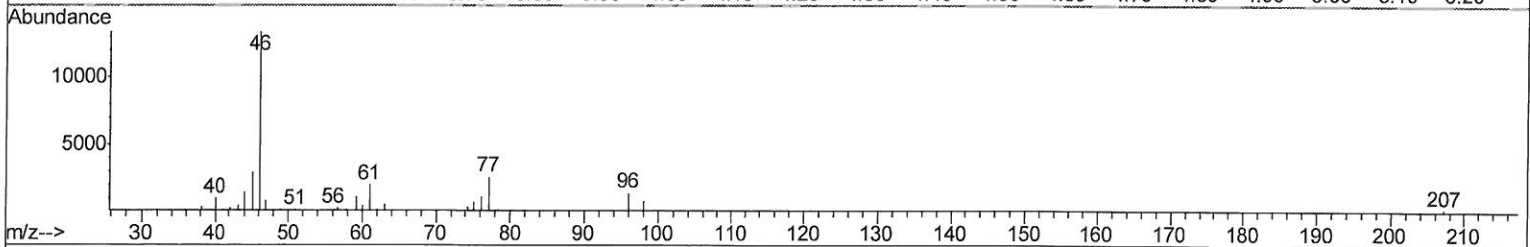
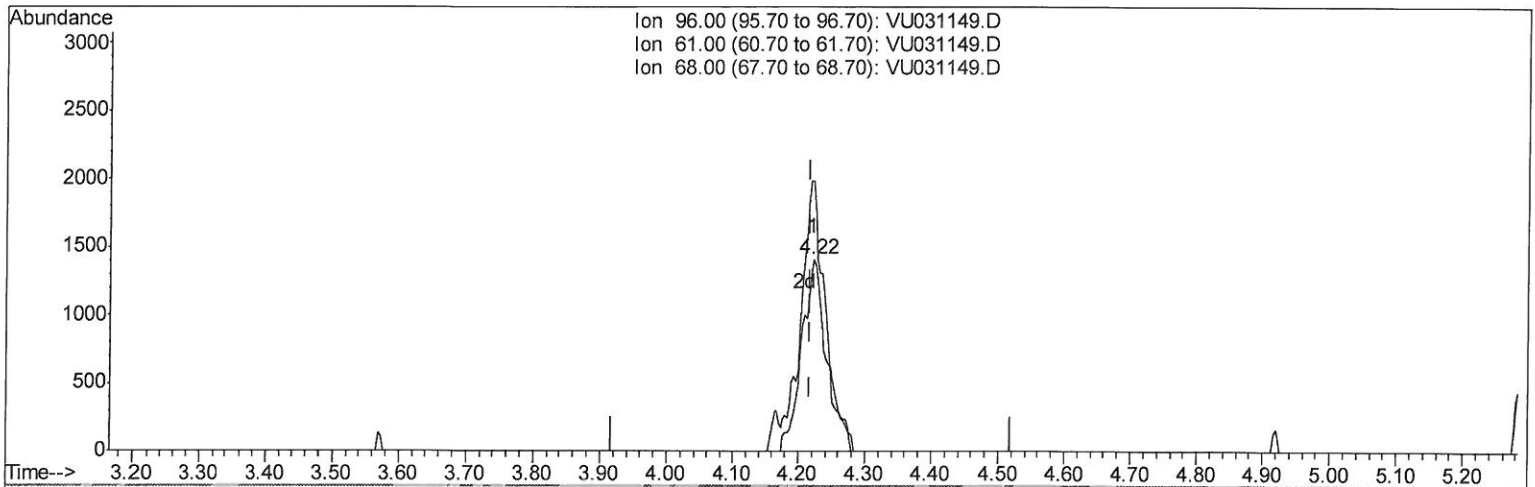
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TIC: VU031149.D

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

4.222min (+0.003) 0.92ug/L m

response 3707

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	140.77
68.00	0.00	0.00
0.00	0.00	0.00

→ MD
4/16/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	499799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	201892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	208578	46.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.90%		
7) Chloroethane-d5	1.68	69	155491	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.24%		
11) 1,1-Dichloroethene-d2	2.26	63	261748	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.16%		
21) 2-Butanone-d5	4.17	46	301486	85.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.63%		
24) Chloroform-d	4.64	84	318848	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.98%		
26) 1,2-Dichloroethane-d4	5.31	65	220182	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.10%		
32) Benzene-d6	5.33	84	652073	44.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.38%		
36) 1,2-Dichloropropane-d6	6.32	67	223335	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.32%		
41) Toluene-d8	7.56	98	562078	43.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.92%		
43) trans-1,3-Dichloropropene-	7.85	79	93863	41.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.34%		
47) 2-Hexanone-d5	8.31	63	183654	80.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.36%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298867	44.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.62%		
64) 1,2-Dichlorobenzene-d4	11.86	152	198401	49.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.94%		

Target Compounds

					Qvalue	
13) Acetone	2.32	43	13247	3.677	ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	3707m	0.919	ug/L	94
34) Trichloroethene	6.18	95	450618	112.332	ug/L	94
46) Tetrachloroethene	8.22	164	3093	1.061	ug/L	95

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4/16/19

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