

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (QT/LSC Reviewed)

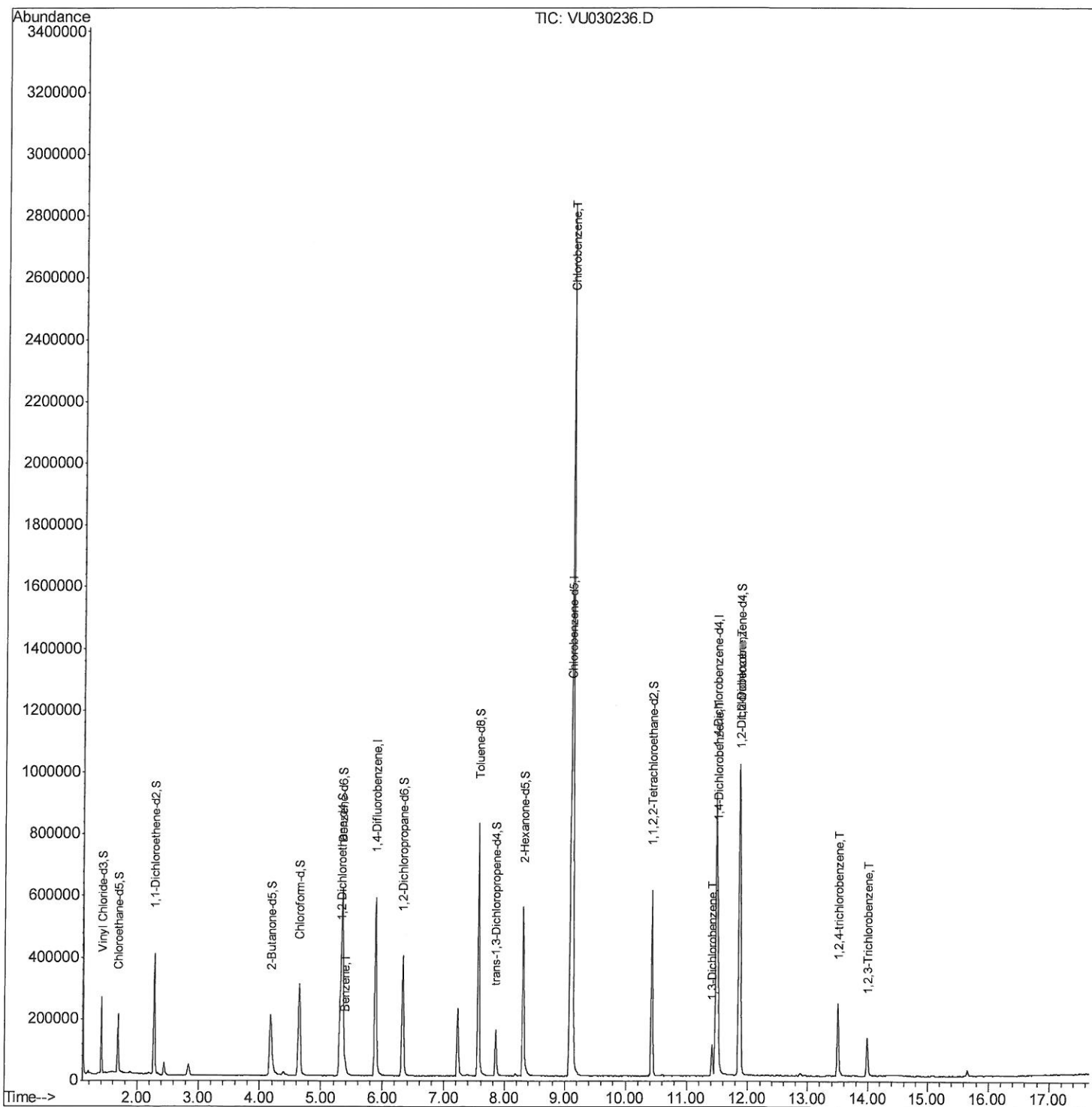
Data File : VU030236.D
Acq On : 20 Mar 2019 20:32
Operator : JC/SP
Sample : K1967-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0977

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:13:59 PM

Quant Time: Mar 22 02:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (Qedit)

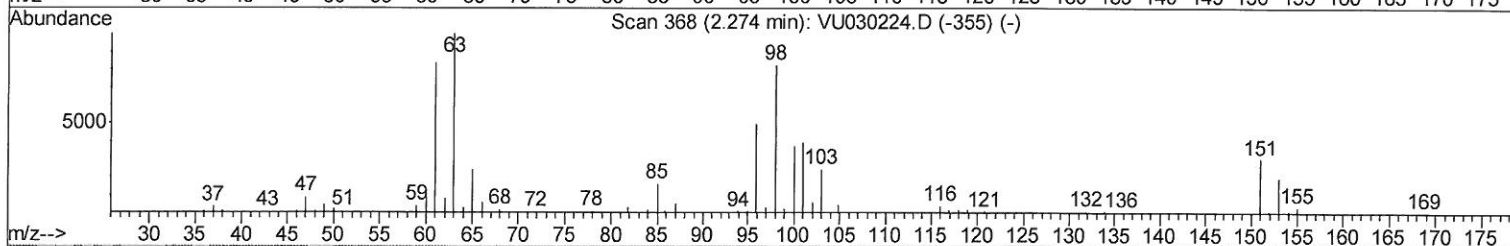
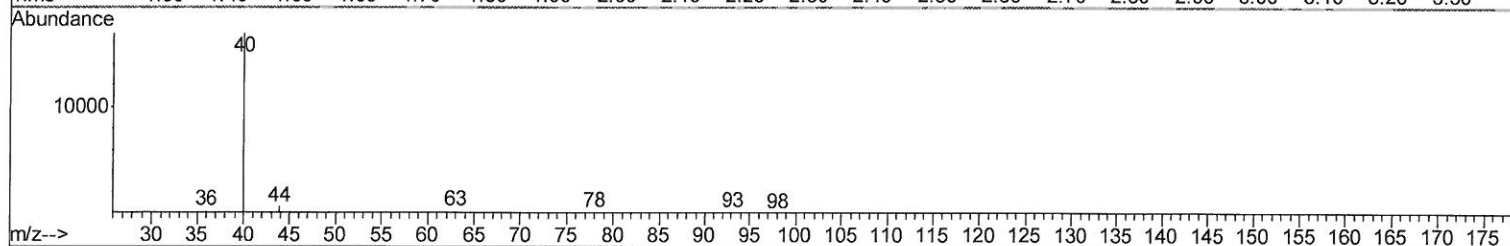
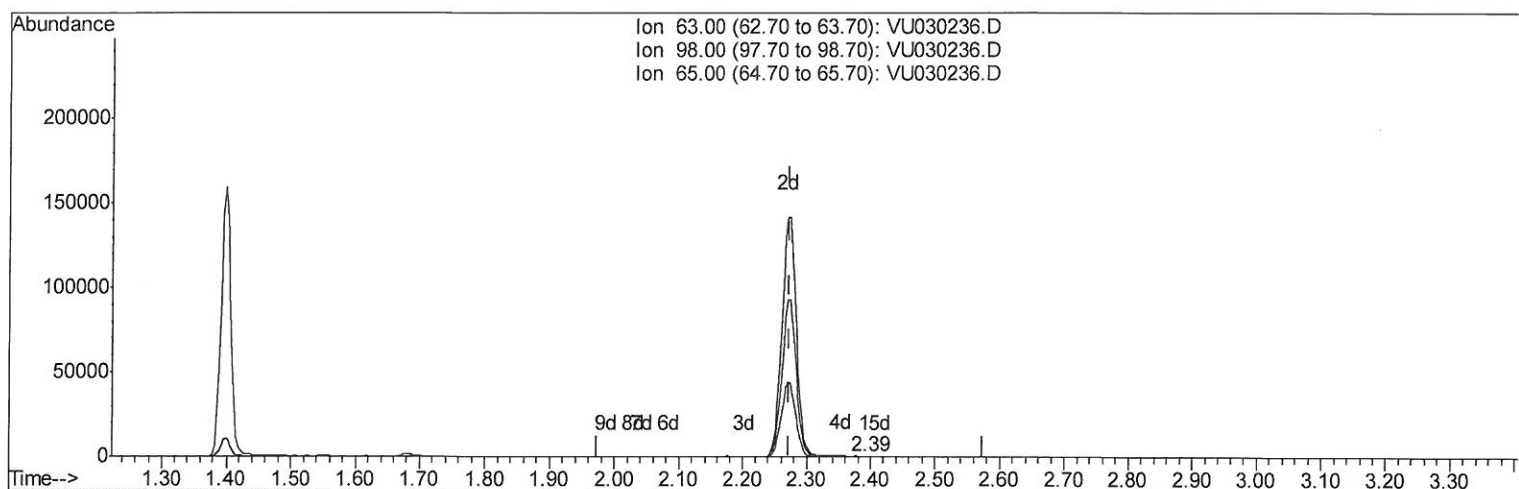
Data File : VU030236.D
Acq On : 20 Mar 2019 20:32
Operator : JC/SP
Sample : K1967-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0977

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:13:59 PM

Quant Time: Mar 22 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration



TIC: VU030236.D

(11) 1,1-Dichloroethene-d2 (S)

2.392min (+0.119) 0.01ug/L

response 79

Ion	Exp%	Act%
63.00	100	100
98.00	83.00	78.48
65.00	23.80	25.32
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (Qedit)

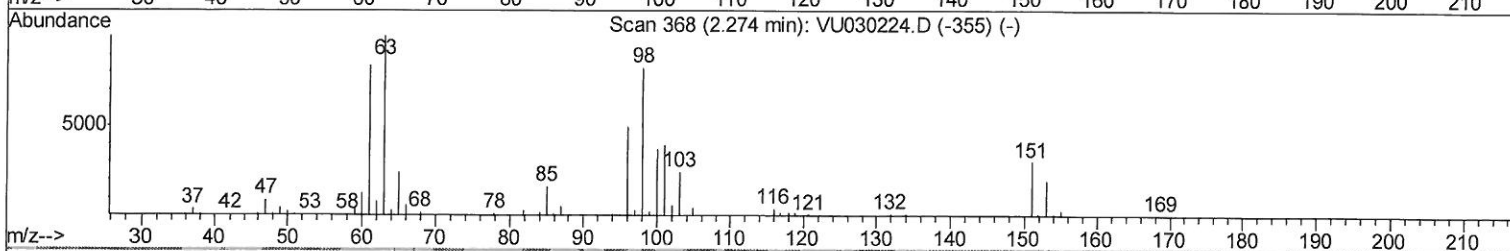
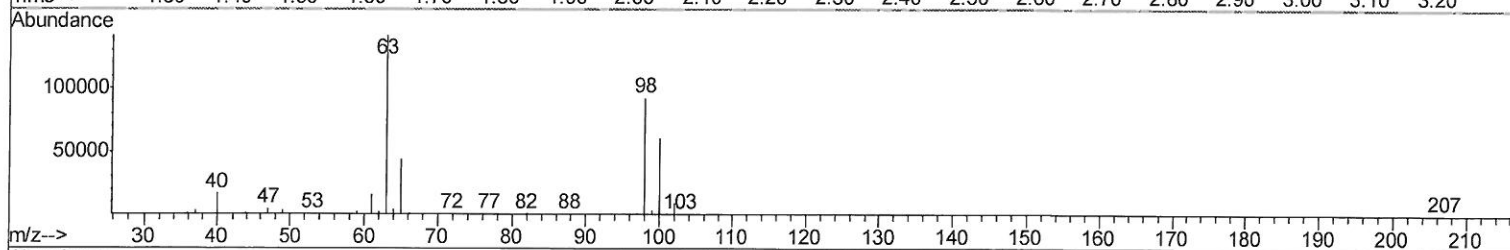
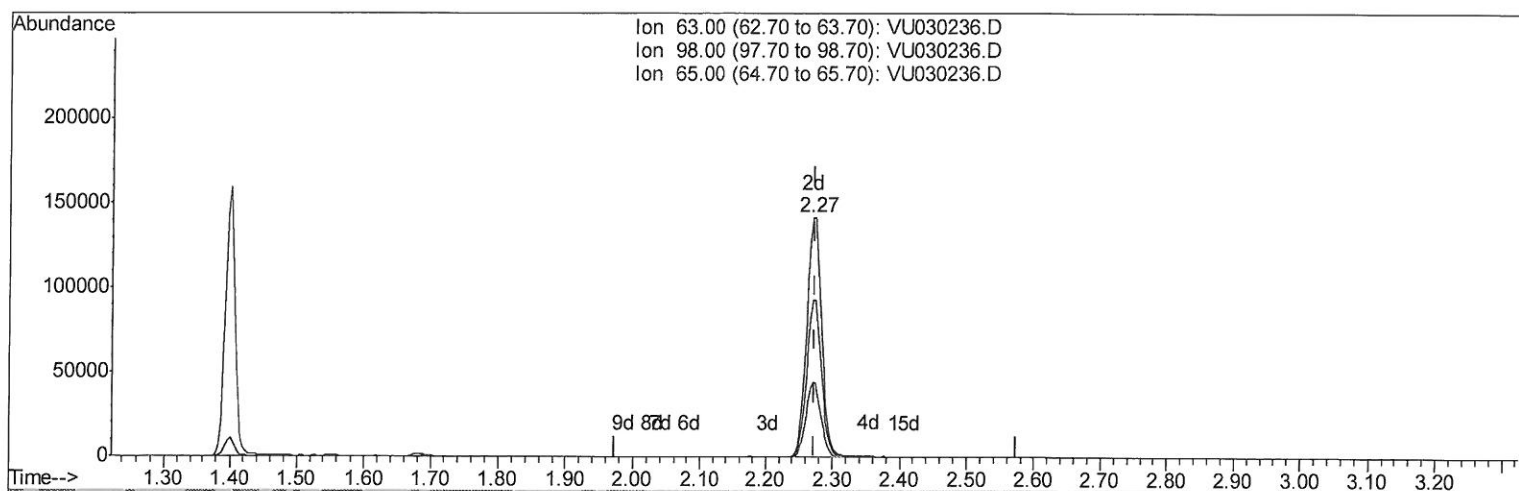
Data File : VU030236.D
Acq On : 20 Mar 2019 20:32
Operator : JC/SP
Sample : K1967-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0977

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:13:59 PM

Quant Time: Mar 22 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration



TIC: VU030236.D

(11) 1,1-Dichloroethene-d2 (S)

2.270min (-0.004) 32.24ug/L m

response 219125

Ion	Exp%	Act%
63.00	100	100
98.00	83.00	0.03#
65.00	23.80	0.01#
0.00	0.00	0.00

7 ME-
3/27/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (QT/LSC Reviewed)

Data File : VU030236.D
Acq On : 20 Mar 2019 20:32
Operator : JC/SP
Sample : K1967-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0977

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:13:59 PM

Quant Time: Mar 22 02:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	550944	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	526400	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	248437	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	158733	42.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.22%		
7) Chloroethane-d5	1.68	69	134361	45.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.20%		
11) 1,1-Dichloroethene-d2	2.27	63	219125m	32.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.48%		
21) 2-Butanone-d5	4.17	46	260662	94.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.31%		
24) Chloroform-d	4.65	84	314381	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.96%		
26) 1,2-Dichloroethane-d4	5.31	65	184255	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.50%		
32) Benzene-d6	5.34	84	660652	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.26%		
36) 1,2-Dichloropropane-d6	6.33	67	208875	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.32%		
41) Toluene-d8	7.56	98	591876	45.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.76%		
43) trans-1,3-Dichloropropene-	7.85	79	91892	43.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.94%		
47) 2-Hexanone-d5	8.31	63	215465	96.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.80%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	315751	47.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.92%		
64) 1,2-Dichlorobenzene-d4	11.86	152	249457	50.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.02%		

7MO
3/27/19

Target Compounds

					Qvalue
33) Benzene	5.39	78	40914	2.694	ug/L 100
51) Chlorobenzene	9.12	112	1637205	149.701	ug/L 99
62) 1,3-Dichlorobenzene	11.41	146	47560	6.000	ug/L 98
63) 1,4-Dichlorobenzene	11.50	146	240270	29.224	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	262056	32.360	ug/L 100
68) 1,2,4-trichlorobenzene	13.50	180	83216	15.191	ug/L 99
70) 1,2,3-Trichlorobenzene	13.99	180	47421	8.296	ug/L 97

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