

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

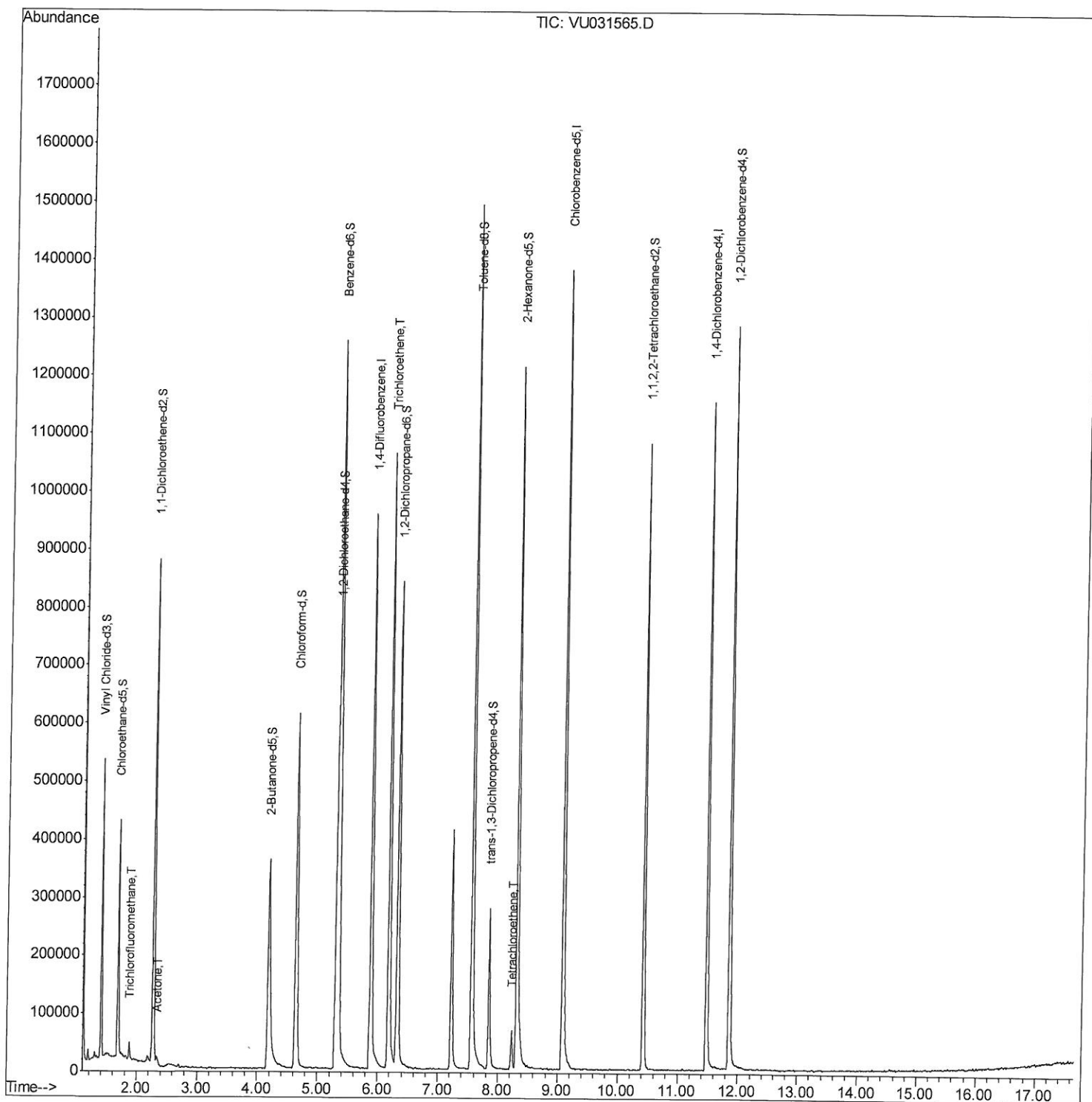
Data File : VU031565.D
Acq On : 27 Apr 2019 04:55
Operator : JC/SP
Sample : K2592-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X84

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:20:44 AM

Quant Time: Apr 27 05:33:35 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)

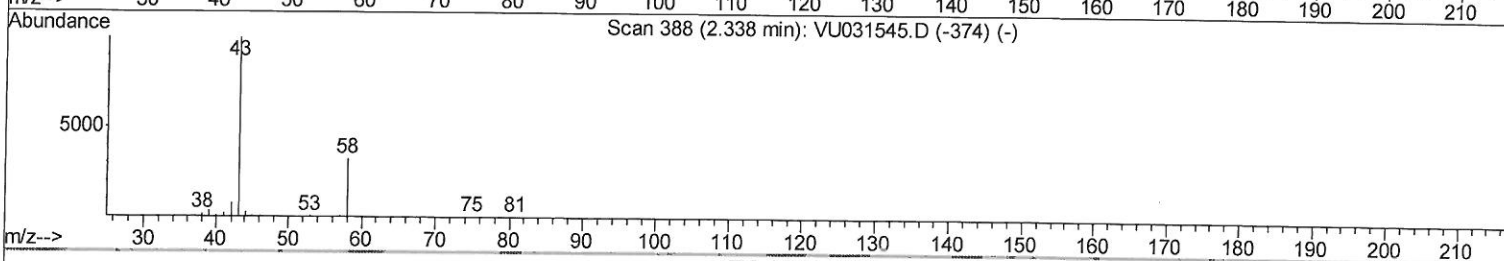
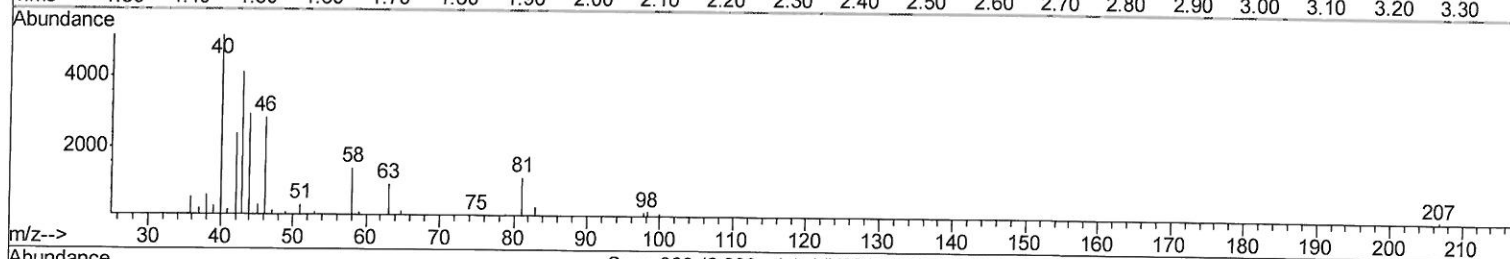
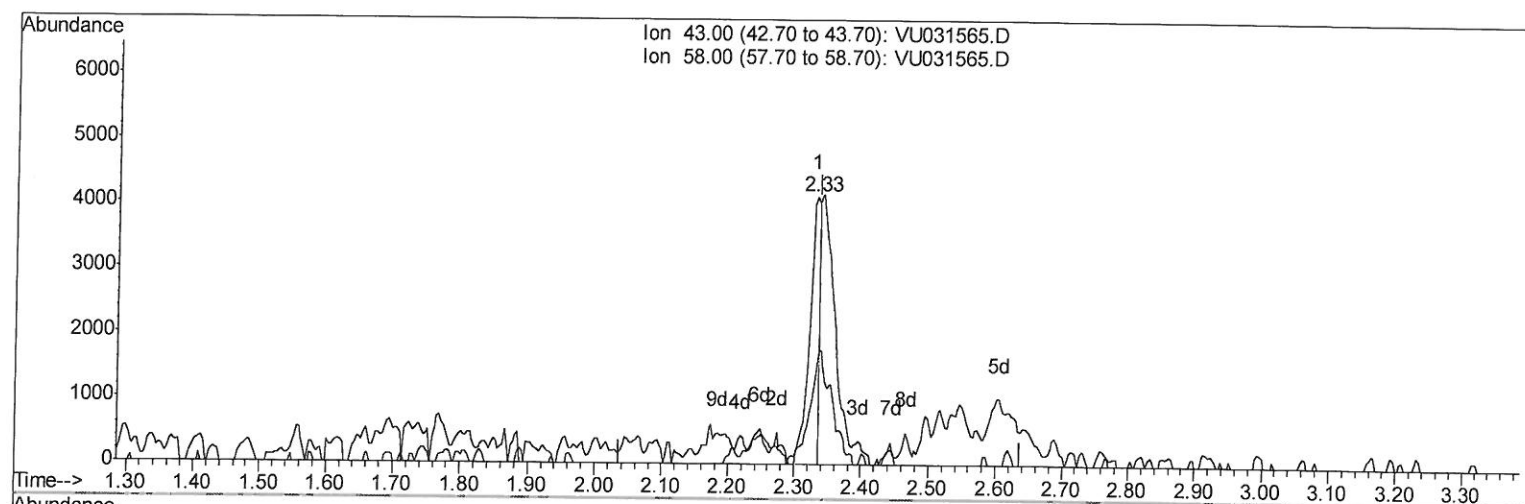
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Quant Time: Apr 27 05:29:24 2019
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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VU031565.D

(13) Acetone (T)

2.331min (-0.007) 0.60ug/L

response 4186

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	56.81
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

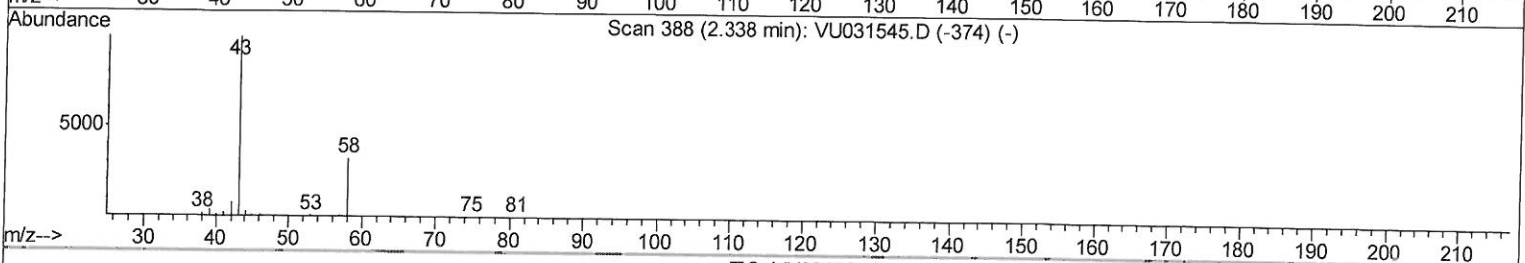
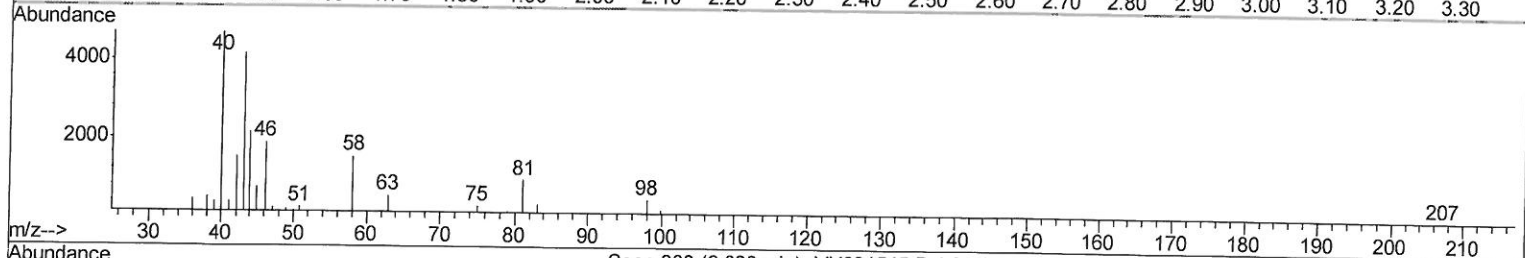
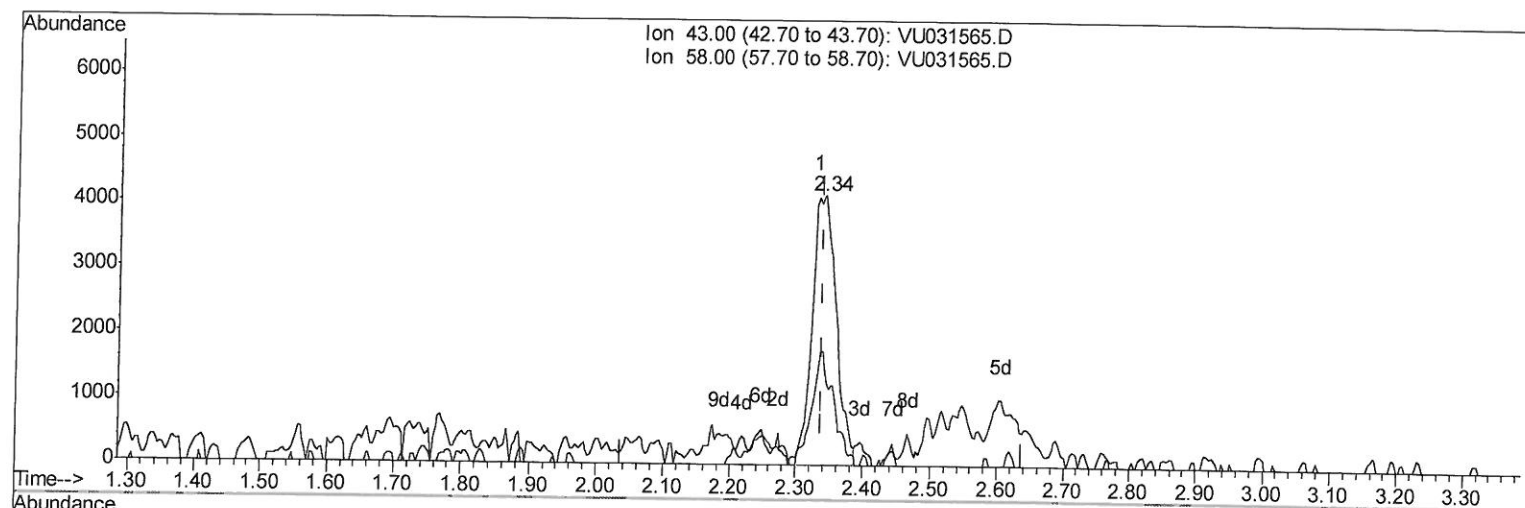
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Manual Integrations
APPROVED

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Quant Time: Apr 27 05:29:24 2019
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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



TIC: VU031565.D

(13) Acetone (T)

2.341min (+0.003) 1.49ug/L m

response 10410

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	22.84
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/29/19

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

Data File : VU031565.D
 Acq On : 27 Apr 2019 04:55
 Operator : JC/SP
 Sample : K2592-18 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0X84

Manual Integrations
 APPROVED

MMDadoda
 4/29/2019 10:20:44 AM

Quant Time: Apr 27 05:33:35 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	818346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	765946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294732	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	352585	51.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.96%
7) Chloroethane-d5	1.68	69	276526	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.50%
11) 1,1-Dichloroethene-d2	2.27	63	521511	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.48%
21) 2-Butanone-d5	4.18	46	691683	111.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.46%
24) Chloroform-d	4.64	84	606433	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.31	65	407440	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.34	84	1243569	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.32	67	434513	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.02%
41) Toluene-d8	7.56	98	1029629	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloropropene-	7.85	79	171207	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.40%
47) 2-Hexanone-d5	8.31	63	424021	118.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	557015	50.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	323596	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	11696	1.008 ug/L	100
13) Acetone	2.34	43	10410m	1.489 ug/L	
34) Trichloroethene	6.18	95	395523	57.941 ug/L	99
46) Tetrachloroethene	8.23	164	15749	3.384 ug/L	91

MMD
4/29/19

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