

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

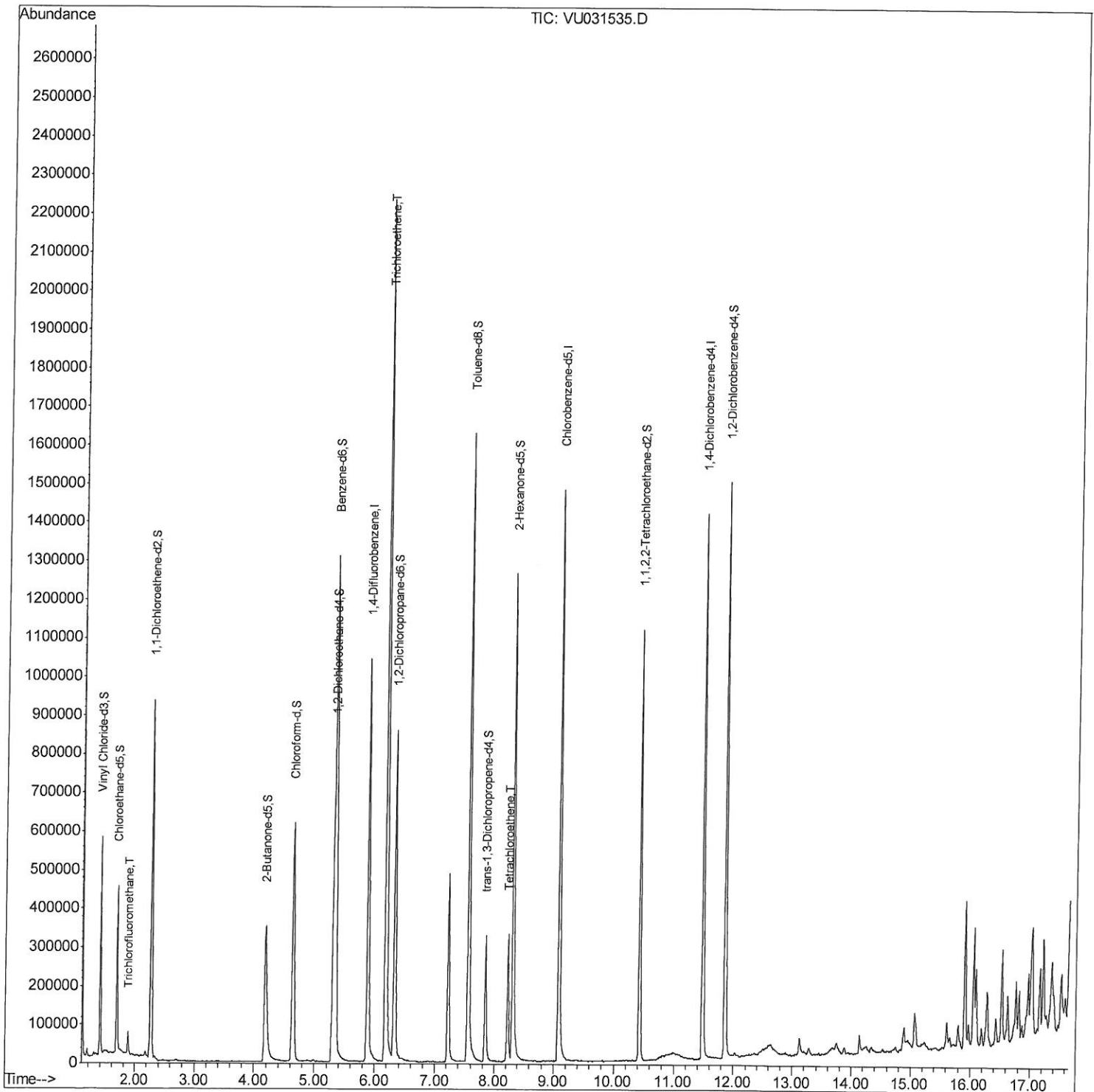
Data File : VU031535.D
Acq On : 26 Apr 2019 16:06
Operator : JC/SP
Sample : K2586-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X62

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:52:45 AM

Quant Time: Apr 27 01:57:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



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

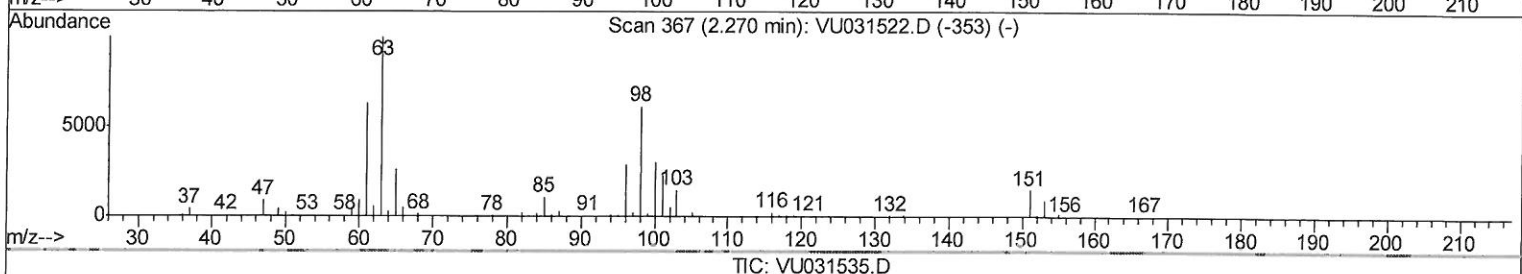
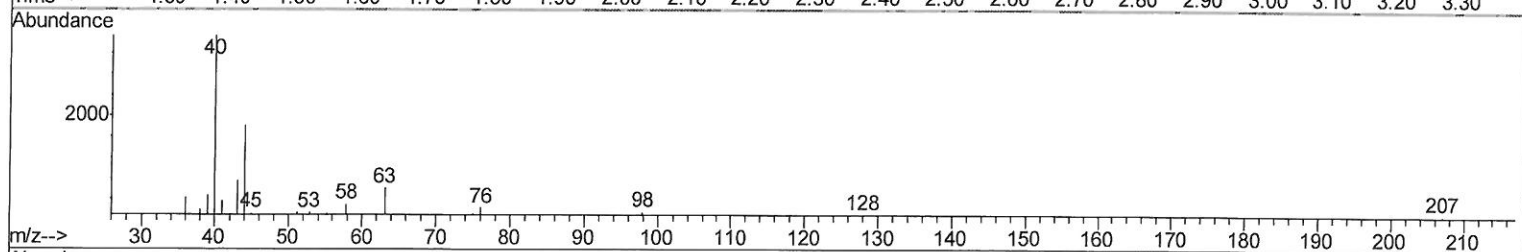
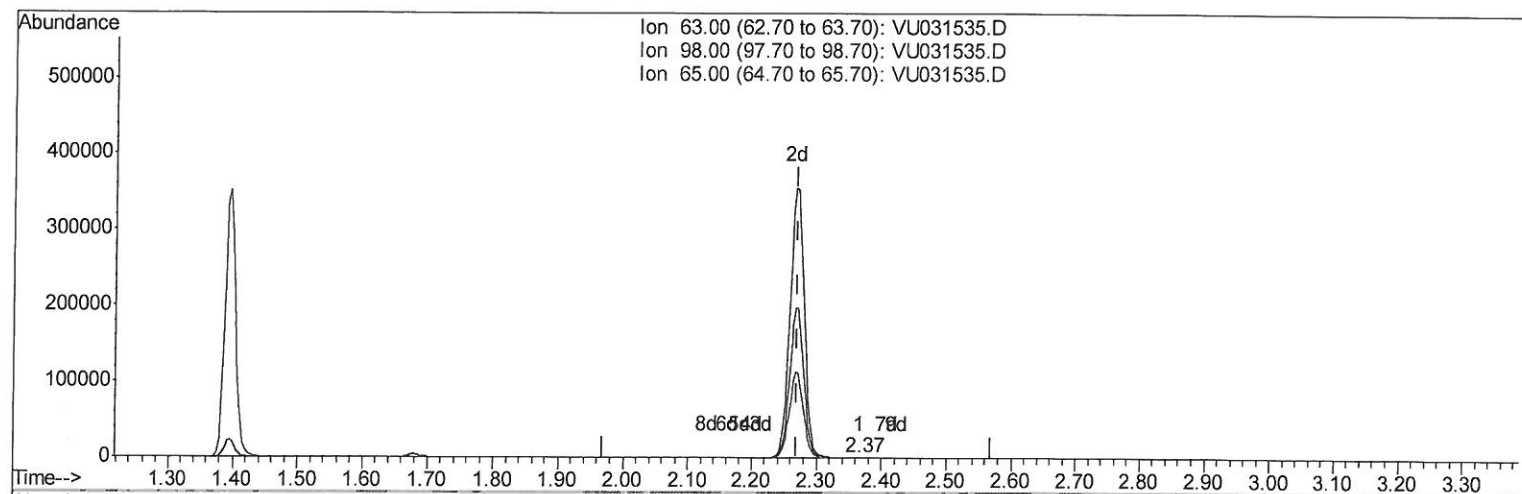
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Quant Time: Apr 27 00:24:31 2019
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QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



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

2.366min (+0.096) 0.02ug/L

response 235

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	49.36
65.00	23.40	19.15
0.00	0.00	0.00

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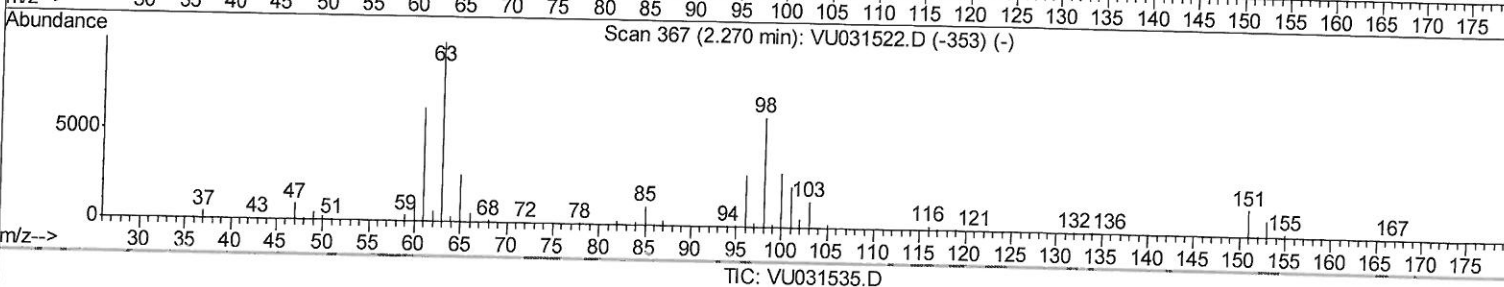
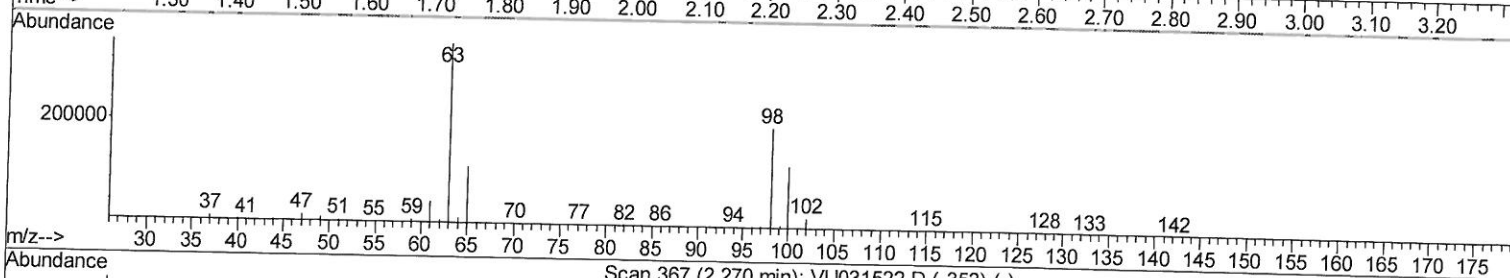
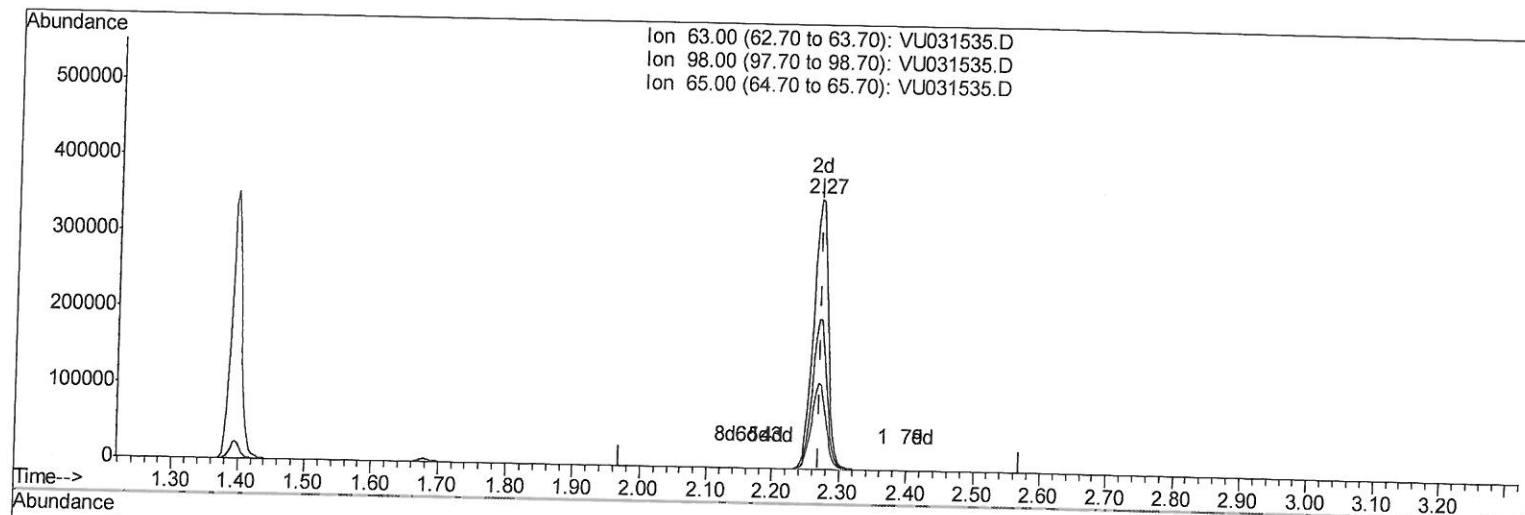
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 36.99ug/L m

response 547241

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.02#
65.00	23.40	0.01#
0.00	0.00	0.00

MMD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	887751	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	836706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	373975	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	378983	51.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	102.02%		
7) Chloroethane-d5	1.68	69	299925	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.48%		
11) 1,1-Dichloroethene-d2	2.27	63	547241m	36.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.98%		
21) 2-Butanone-d5	4.18	46	676079	100.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.43%		
24) Chloroform-d	4.64	84	620577	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.22%		
26) 1,2-Dichloroethane-d4	5.31	65	411613	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.60%		
32) Benzene-d6	5.34	84	1301830	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.34%		
36) 1,2-Dichloropropane-d6	6.32	67	444146	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.26%		
41) Toluene-d8	7.56	98	1155791	51.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.30%		
43) trans-1,3-Dichloropropene-	7.85	79	196247	50.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.16%		
47) 2-Hexanone-d5	8.31	63	466167	119.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.15%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	578428	47.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.36%		
64) 1,2-Dichlorobenzene-d4	11.86	152	396405	50.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.80%		
Target Compounds						
9) Trichlorofluoromethane	1.88	101	27145	2.156	ug/L	97
34) Trichloroethene	6.18	95	823481	110.432	ug/L	99
46) Tetrachloroethene	8.22	164	77443	15.234	ug/L	97

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

7MD
4/29/19