

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Quantitation Report (QT Reviewed)

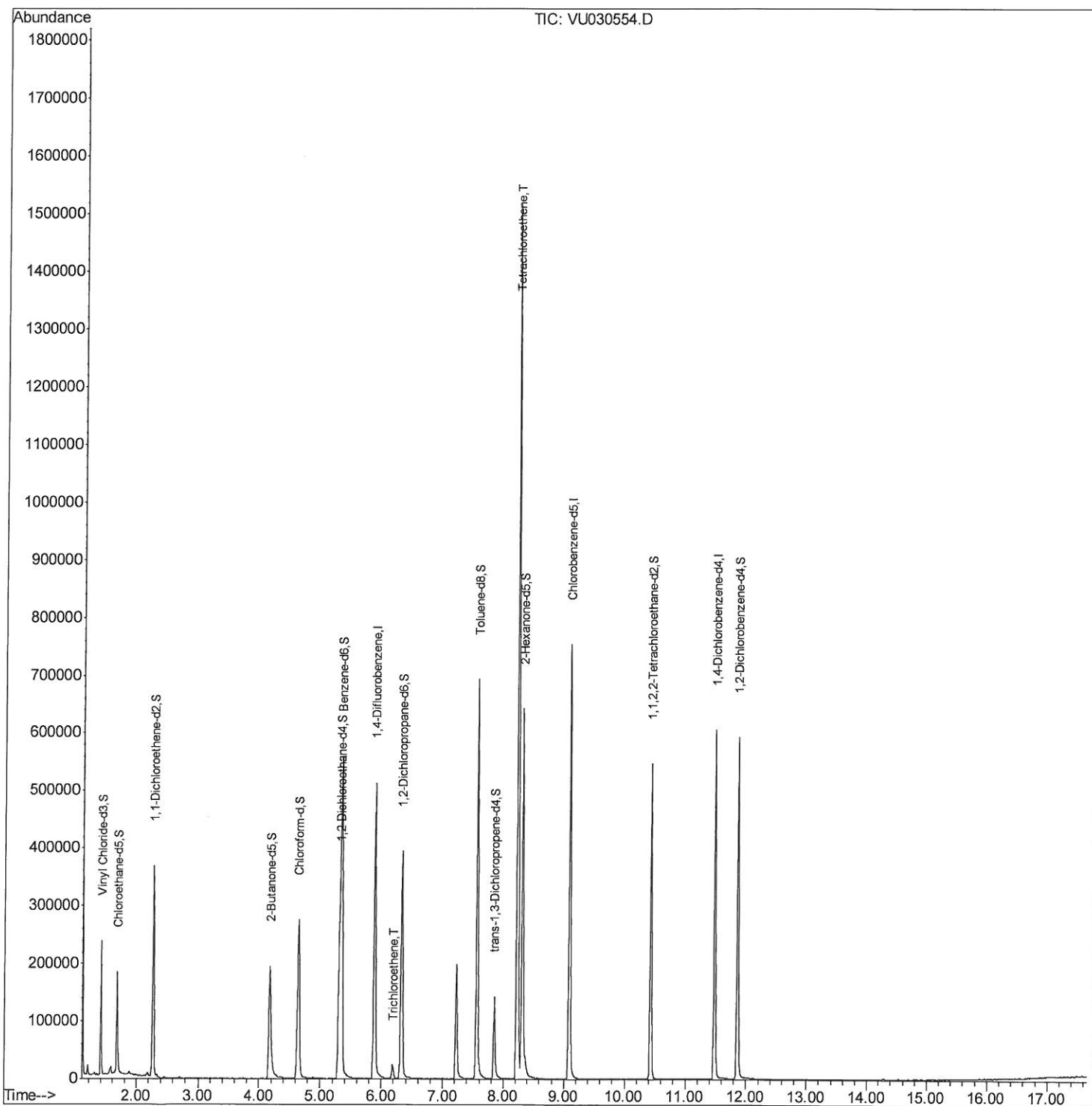
Data File : VU030554.D
Acq On : 29 Mar 2019 20:07
Operator : JC/SP
Sample : K2167-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M1

Manual Integrations
APPROVED

MMDadoda
3/30/2019 9:58:52 AM

Quant Time: Mar 30 02:50:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Quantitation Report (Qedit)

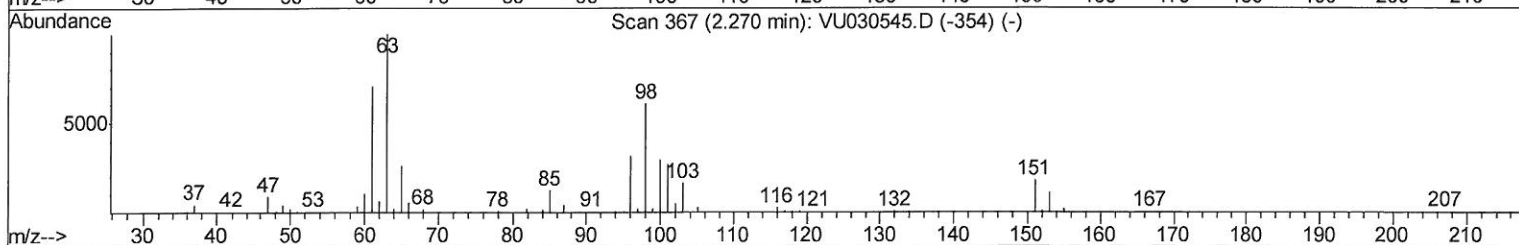
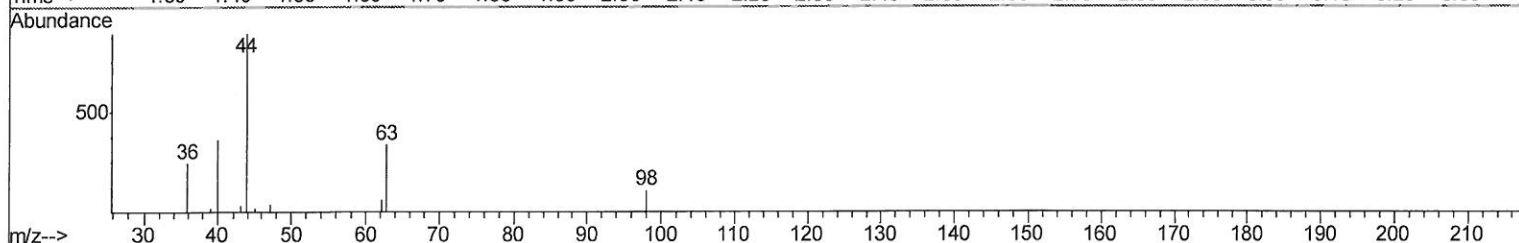
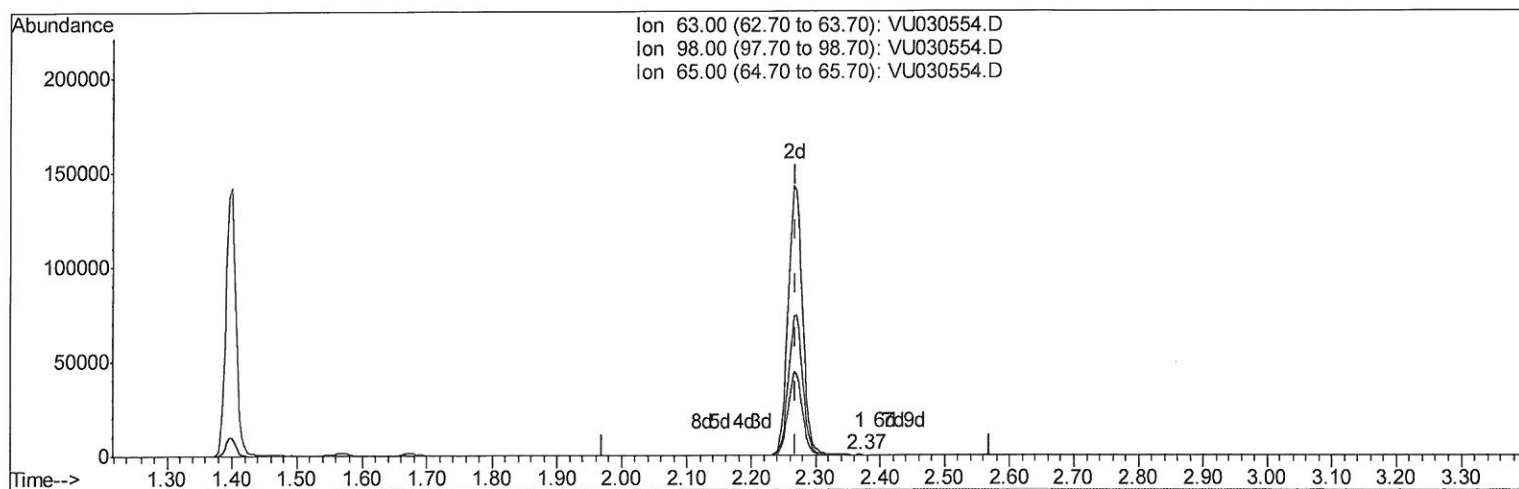
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TIC: VU030554.D

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

2.370min (+0.100) 0.08ug/L

response 487

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	71.05
65.00	23.30	24.23
0.00	0.00	0.00

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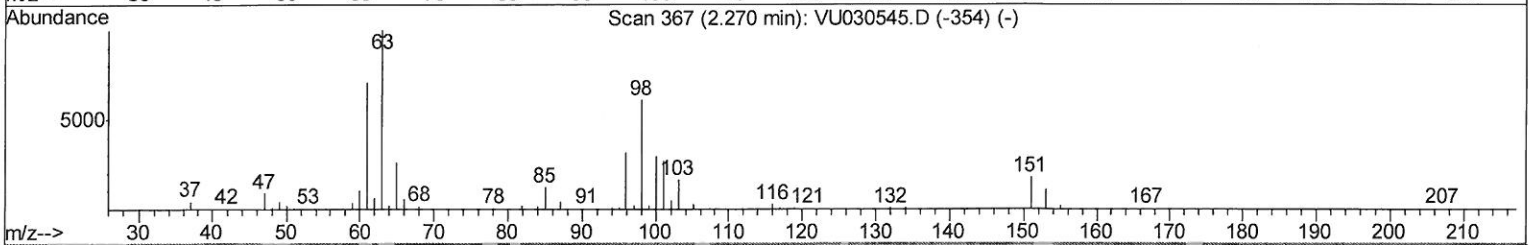
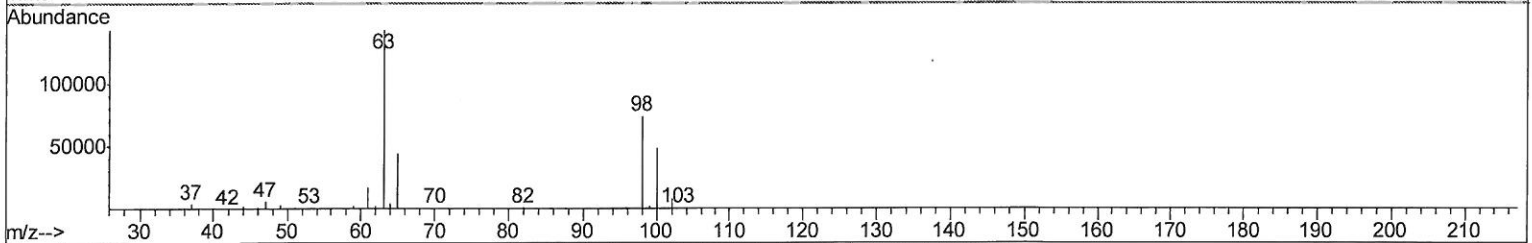
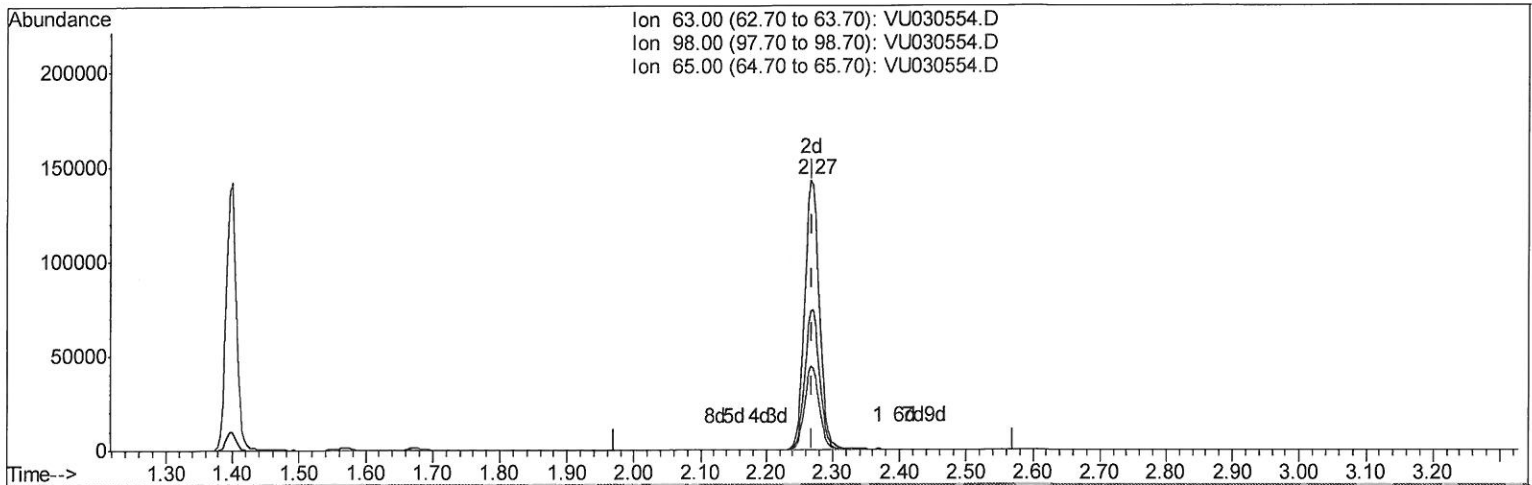
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TIC: VU030554.D

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

2.267min (-0.003) 34.13ug/L m

response 219283

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.16#
65.00	23.30	0.05#
0.00	0.00	0.00

7MO
4/19/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	420846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	407788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156302	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147021	43.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.82%
7) Chloroethane-d5	1.67	69	129223	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.28%
11) 1,1-Dichloroethene-d2	2.27	63	219283m	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.26%
21) 2-Butanone-d5	4.17	46	326735	102.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	4.64	84	278844	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.31	65	191181	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
32) Benzene-d6	5.34	84	542209	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
36) 1,2-Dichloropropane-d6	6.33	67	199763	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.56	98	459061	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%
43) trans-1,3-Dichloropropene-	7.85	79	81163	43.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.28%
47) 2-Hexanone-d5	8.31	63	223733	103.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283525	49.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	156081	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%

2 MD
4/9/19

Target Compounds					Qvalue
34) Trichloroethene	6.19	95	8412	2.465 ug/L	93
46) Tetrachloroethene	8.22	164	335553	140.781 ug/L	98

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