

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Quantitation Report (QT/LSC Reviewed)

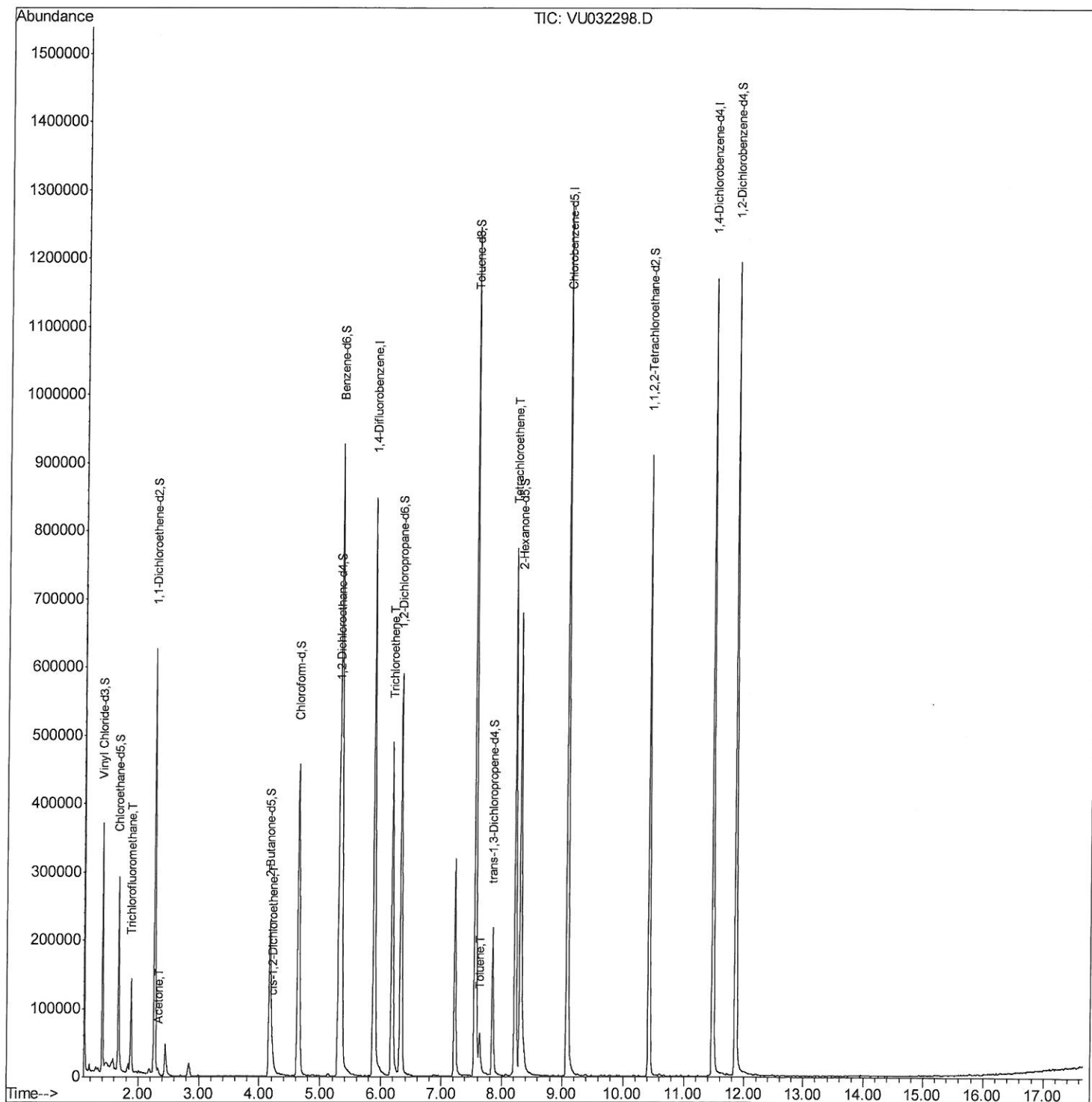
Data File : VU032298.D
Acq On : 24 May 2019 09:04
Operator : JC/SP
Sample : K3018-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XJ2

Manual Integrations
APPROVED

MMDadoda
5/28/2019 11:16:34 AM

Quant Time: May 24 10:05:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 07:24:18 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

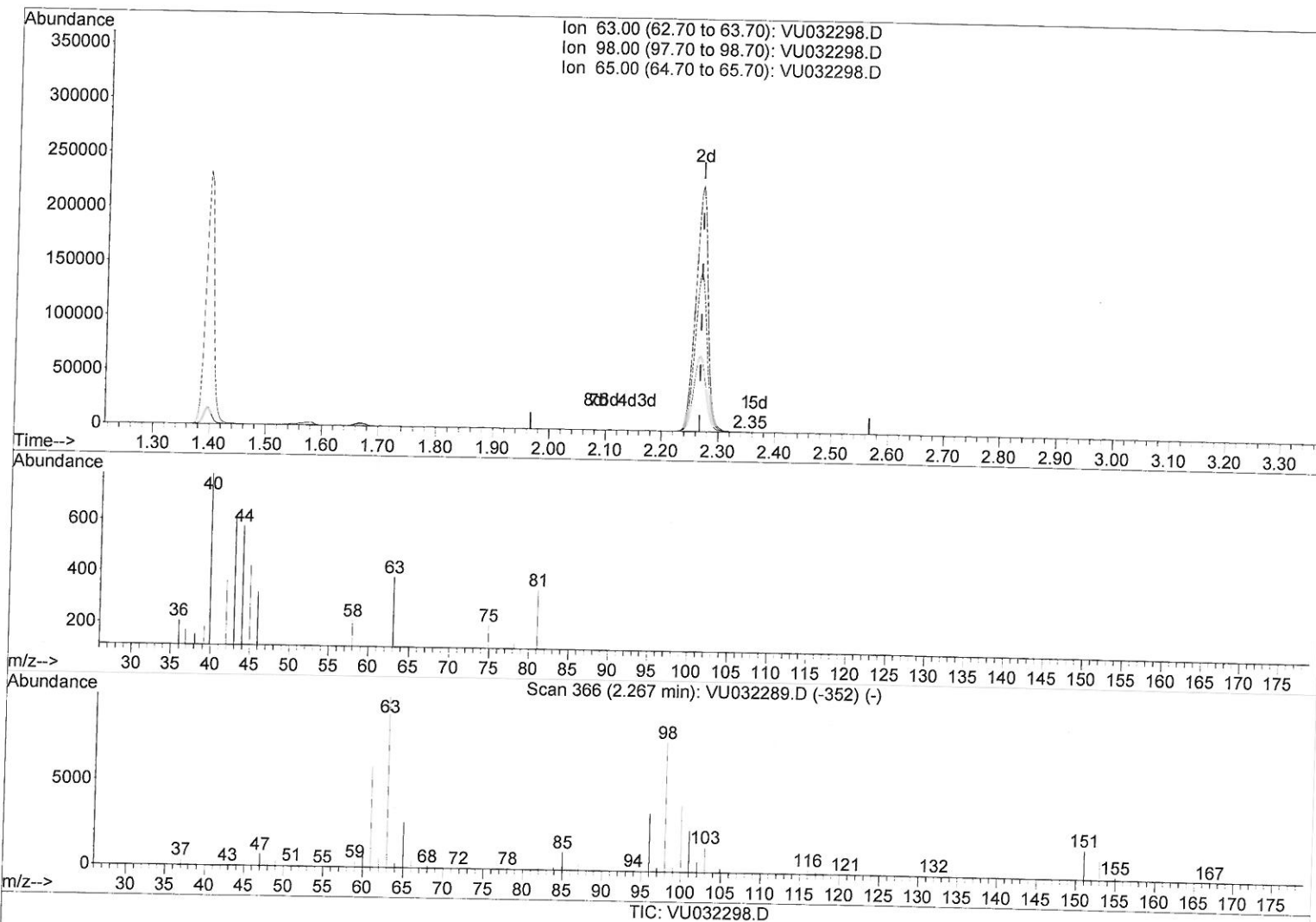
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Response via : Initial Calibration



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

2.347min (+0.081) 0.04ug/L

response 328

Ion	Exp%	Act%
63.00	100	100
98.00	85.50	77.13
65.00	23.40	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

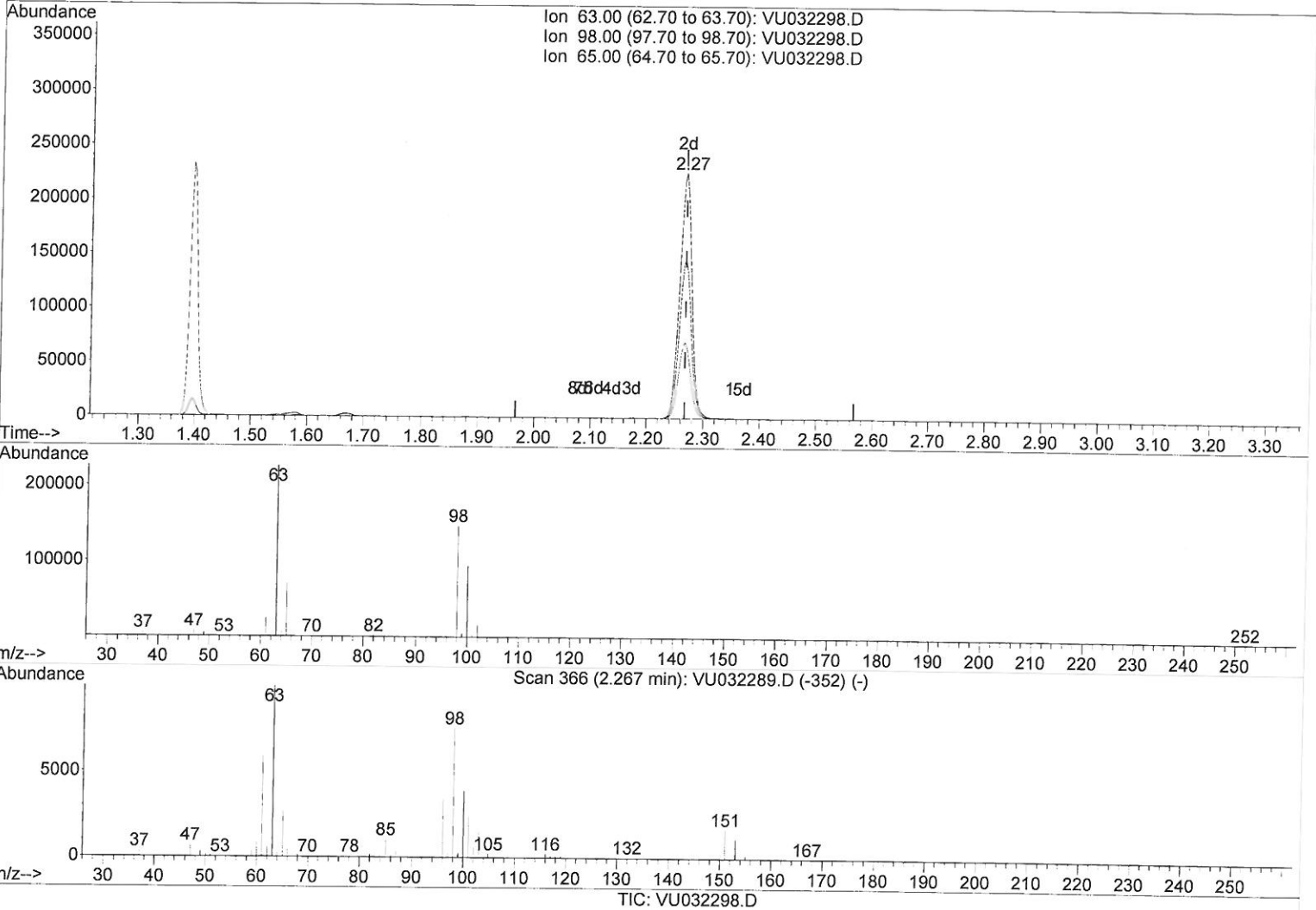
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Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (+0.000) 41.57ug/L m

response 338788

Ion	Exp%	Act%
63.00	100	100
98.00	85.50	0.07#
65.00	23.40	0.02#
0.00	0.00	0.00

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 ClientSampled :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	786076	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	782284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	338569	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	234988	57.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	114.38%		
7) Chloroethane-d5	1.67	69	210201	53.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.60%		
11) 1,1-Dichloroethene-d2	2.27	63	338788m	41.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.14%		
21) 2-Butanone-d5	4.17	46	357630	91.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.23%		
24) Chloroform-d	4.64	84	478010	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.26%		
26) 1,2-Dichloroethane-d4	5.30	65	296648	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.18%		
32) Benzene-d6	5.33	84	993057	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.72%		
36) 1,2-Dichloropropane-d6	6.32	67	304019	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.90%		
41) Toluene-d8	7.56	98	899867	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.70%		
43) trans-1,3-Dichloropropene-	7.85	79	134818	46.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.48%		
47) 2-Hexanone-d5	8.31	63	235596	88.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.37%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	458869	43.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.66%		
64) 1,2-Dichlorobenzene-d4	11.85	152	351827	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.90%		

7ME
 5/30/19

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	83942	11.798	ug/L 100
13) Acetone	2.32	43	4289	1.357	ug/L 88
20) cis-1,2-Dichloroethene	4.22	96	5911	0.922	ug/L 95
34) Trichloroethene	6.18	95	176087	31.815	ug/L 97
42) Toluene	7.64	91	46289	1.965	ug/L 99
46) Tetrachloroethene	8.22	164	193577	46.562	ug/L 98

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