

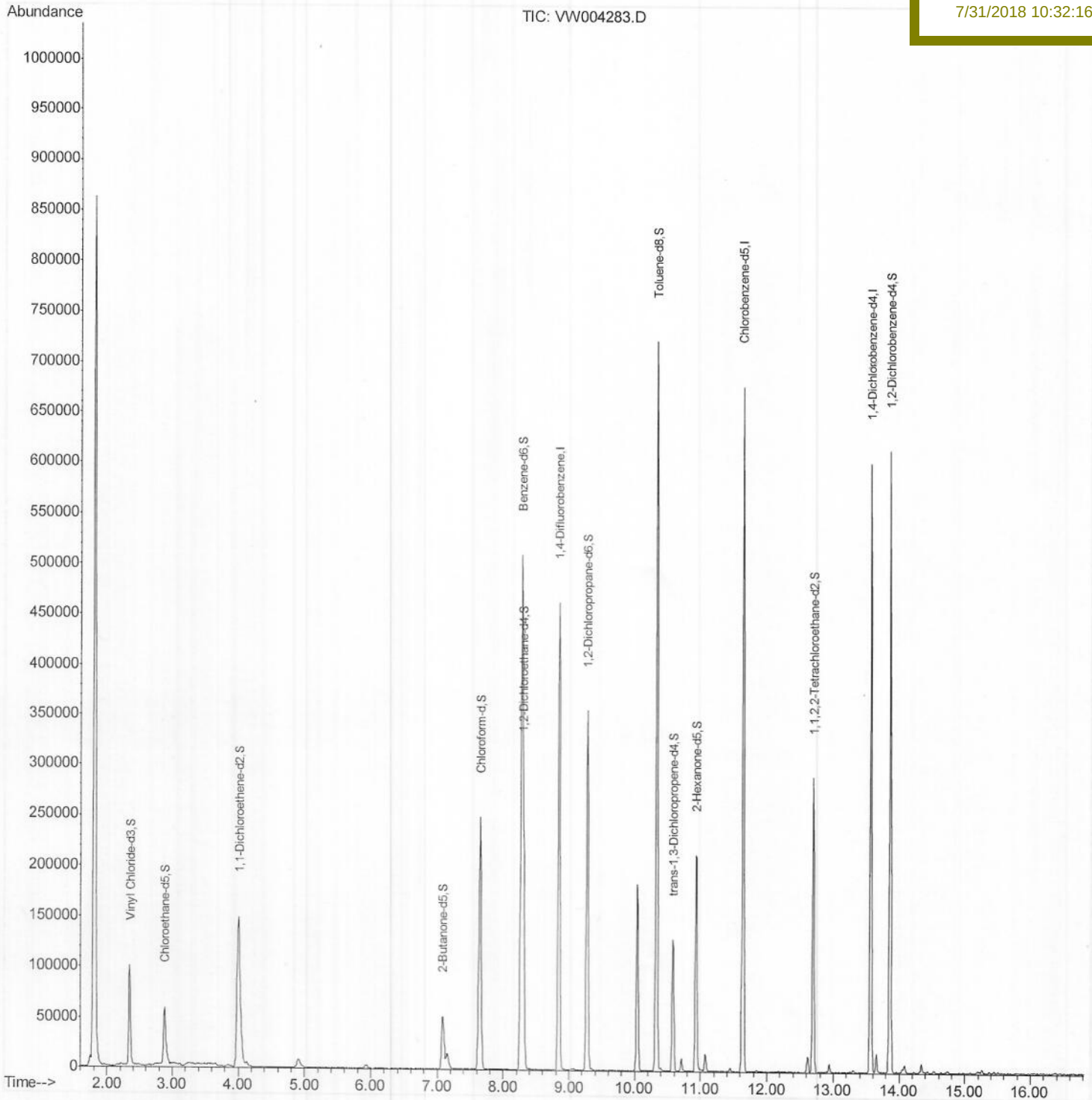
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
Data File : VW004283.D
Acq On : 27 Jul 2018 20:08
Operator : SY/AP
Sample : J4204-01
Misc : 4.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 02:31:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 27 23:17:19 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
JJ1G0

Manual Integrations
APPROVED

MMDadoda
7/31/2018 10:32:16 AM



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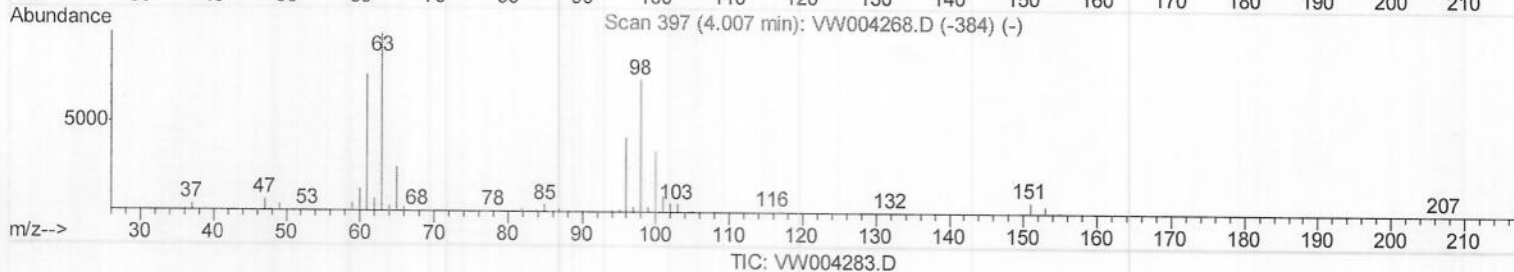
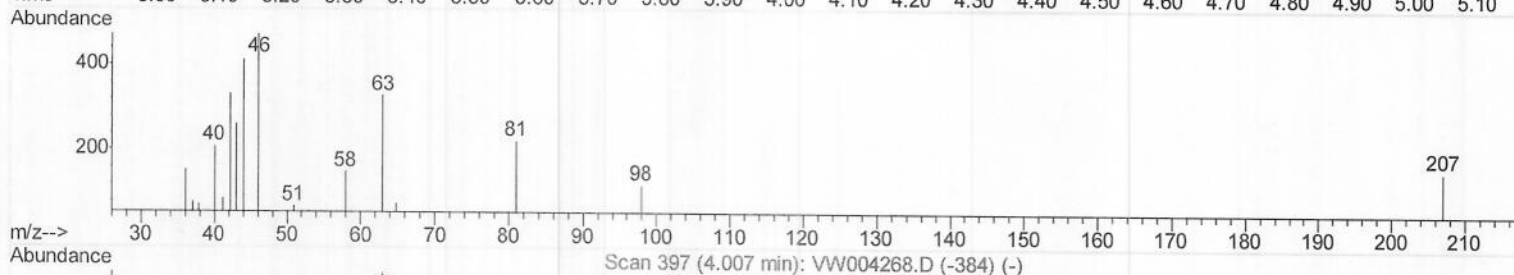
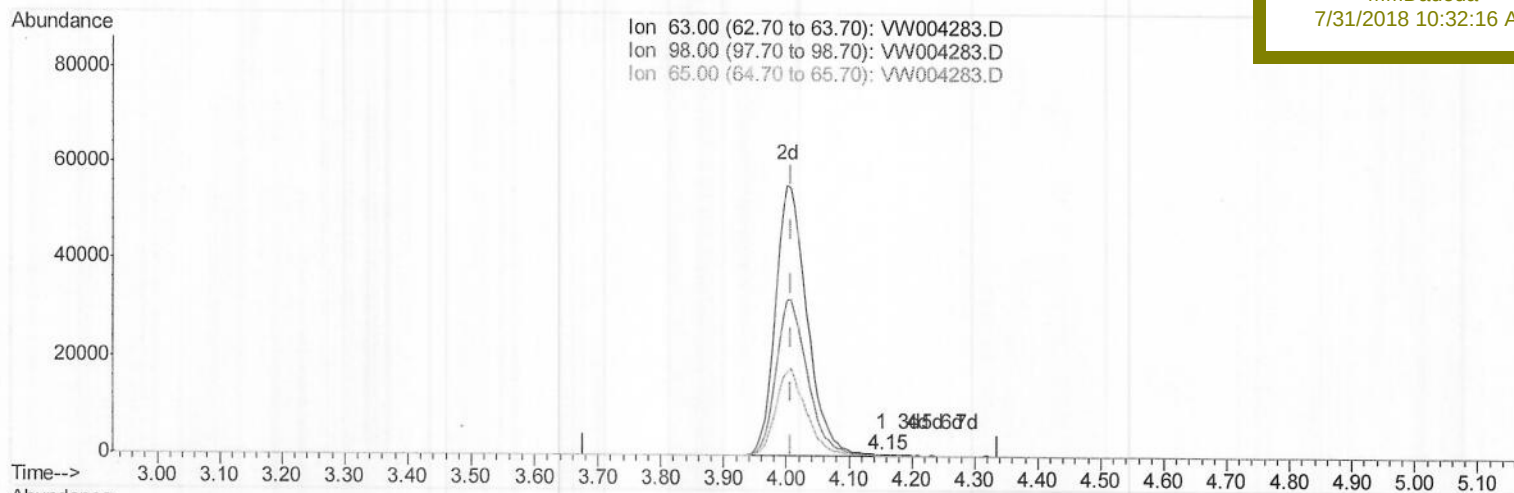
JJ1G0

Manual Integrations

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7/31/2018 10:32:16 AM



(10) 1,1-Dichloroethene-d2 (S)

4.154min (+0.146) 0.03ug/L

response 308

Ion	Exp%	Act%
63.00	100	100
98.00	71.30	51.95
65.00	23.10	25.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W

ClientSampleId :

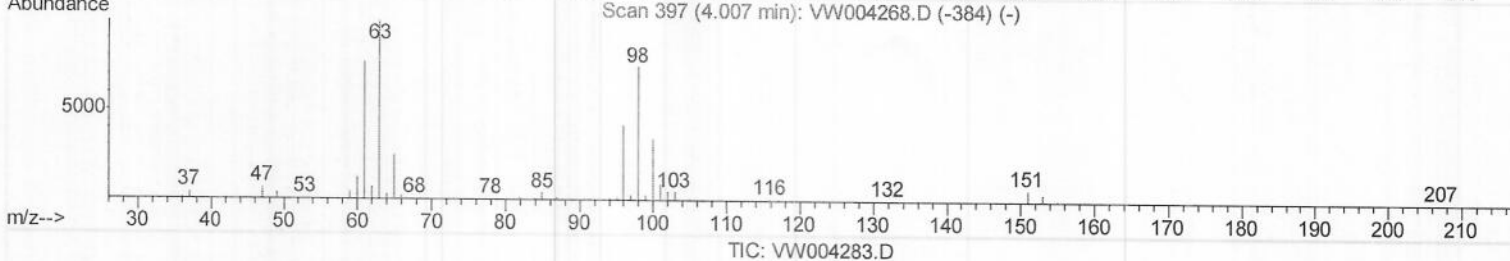
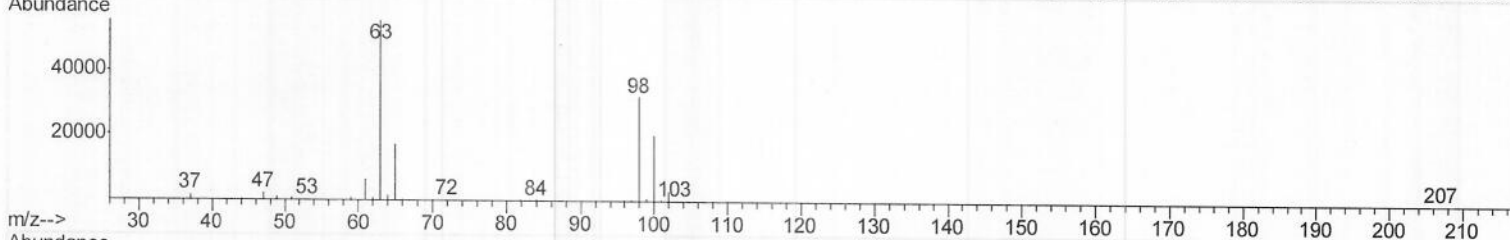
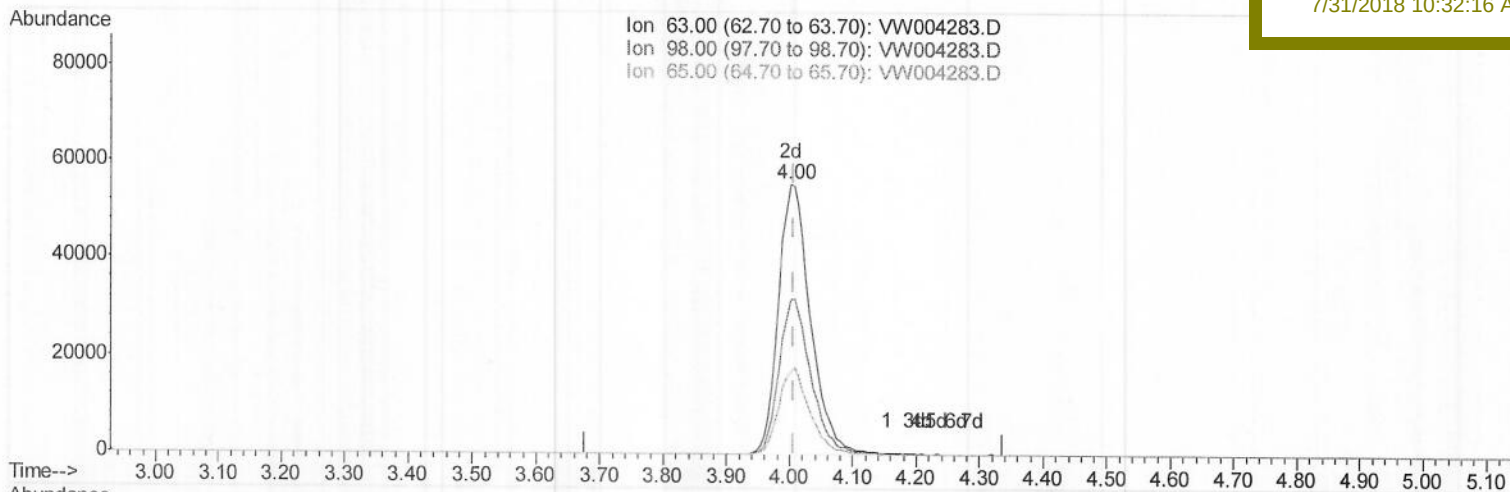
JJ1G0

Manual Integrations

APPROVED

MMDadoda

7/31/2018 10:32:16 AM



TIC: VW004283.D

(10) 1,1-Dichloroethene-d2 (S)

4.001min (-0.006) 21.08ug/L m) MD 07/31/18

response 196763

Ion	Exp%	Act%
63.00	100	100
98.00	71.30	0.08#
65.00	23.10	0.04#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JJ1G0

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 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:32:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155240	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120554	30.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	123.28%		
7) Chloroethane-d5	2.89	69	79029	27.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.12%		
10) 1,1-Dichloroethene-d2	4.00	63	196763m	21.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.32%		
20) 2-Butanone-d5	7.08	46	89821	40.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.14%		
24) Chloroform-d	7.65	84	254915	25.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.52%		
26) 1,2-Dichloroethane-d4	8.31	65	157260	26.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.16%		
29) Benzene-d6	8.28	84	510309	25.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.36%		
33) 1,2-Dichloropropane-d6	9.27	67	168407	25.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.56%		
37) Toluene-d8	10.33	98	472058	25.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.16%		
38) trans-1,3-Dichloropropene-	10.58	79	71224	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.56%		
39) 2-Hexanone-d5	10.93	63	67979	39.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.76%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	148682	22.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.64%		
61) 1,2-Dichlorobenzene-d4	13.86	152	166995	28.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.12%		

MO 07/31/18

Target Compounds Qvalue

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