

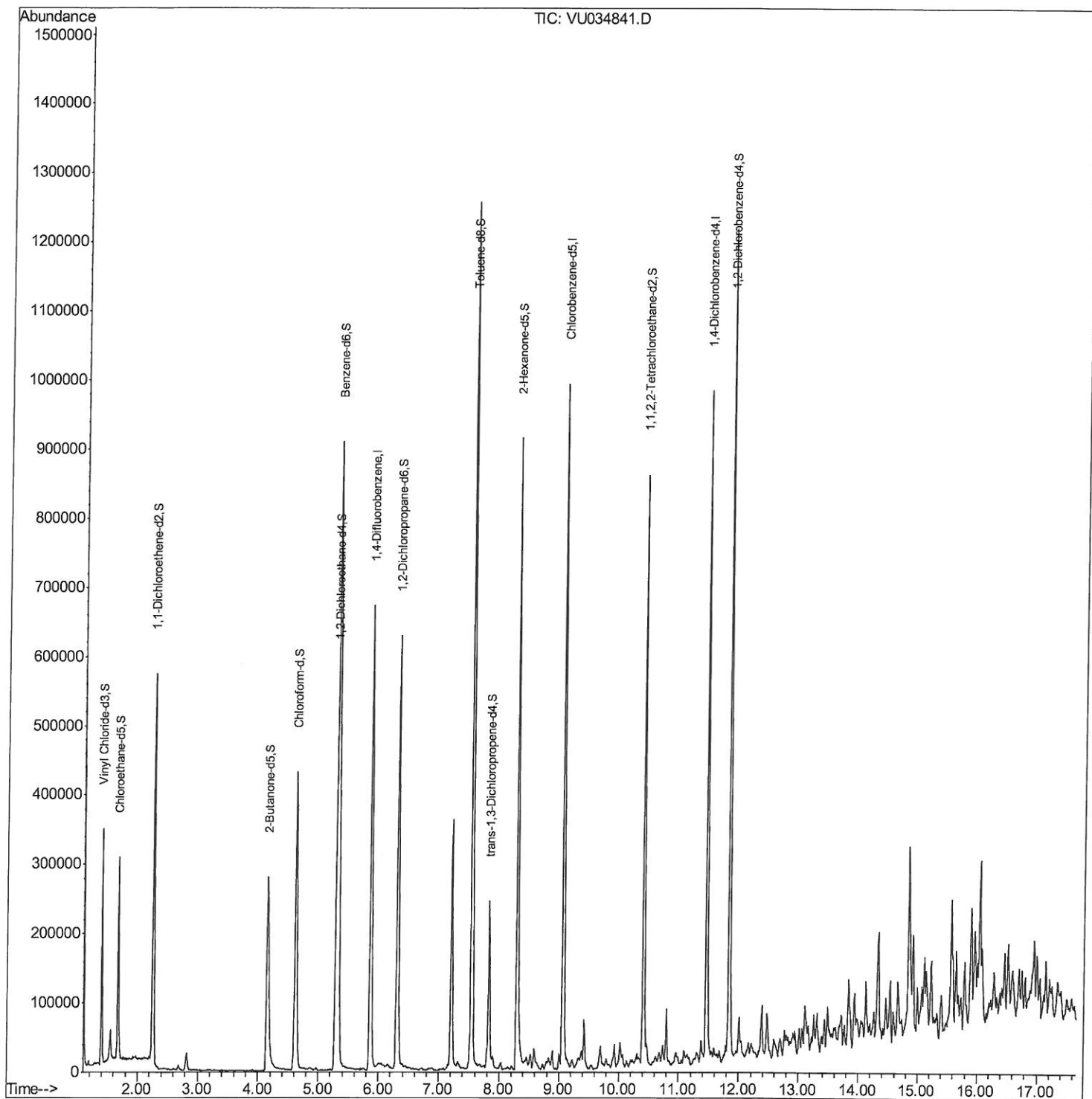
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
Data File : VU034841.D
Acq On : 26 Sep 2019 13:11
Operator : JC/SP
Sample : K4983-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
9/27/2019 10:40:19 AM

Quant Time: Sep 26 17:59:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 15:50:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

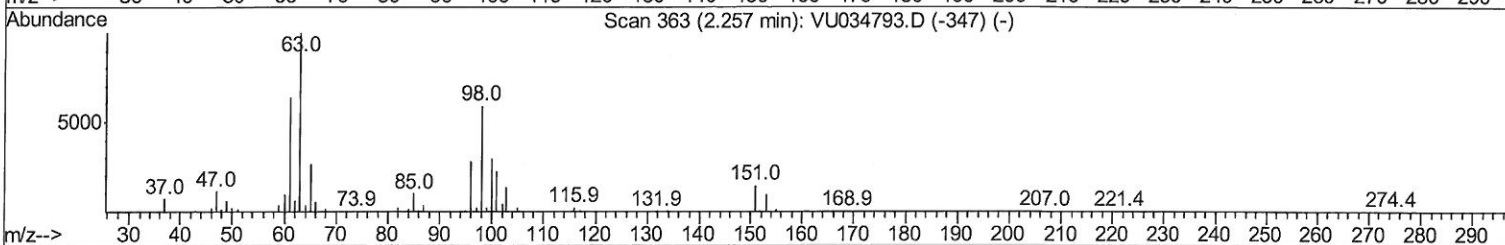
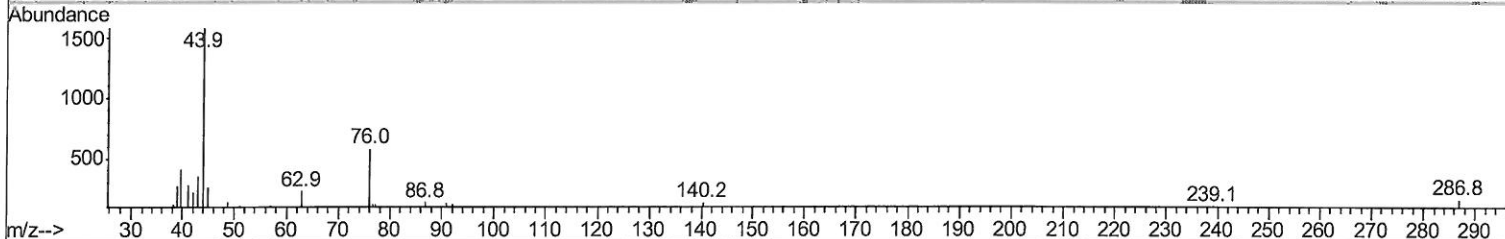
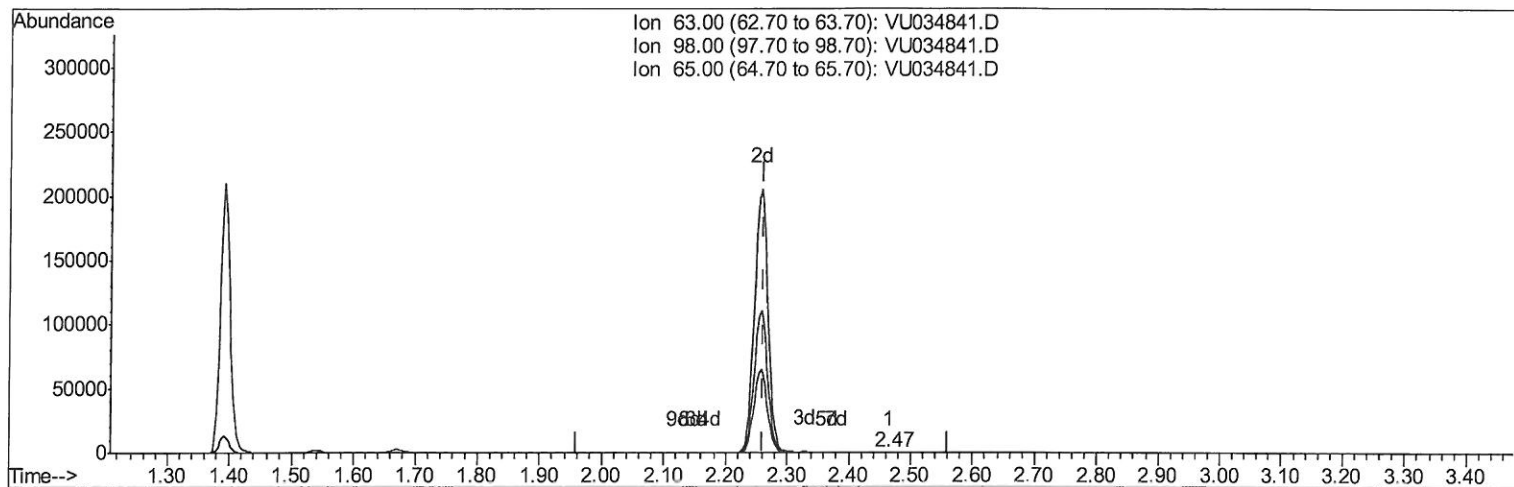
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TIC: VU034841.D

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

2.466min (+0.206) 0.01ug/L

response 143

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	74.13
65.00	24.00	29.37
0.00	0.00	0.00

Quantitation Report (Qedit)

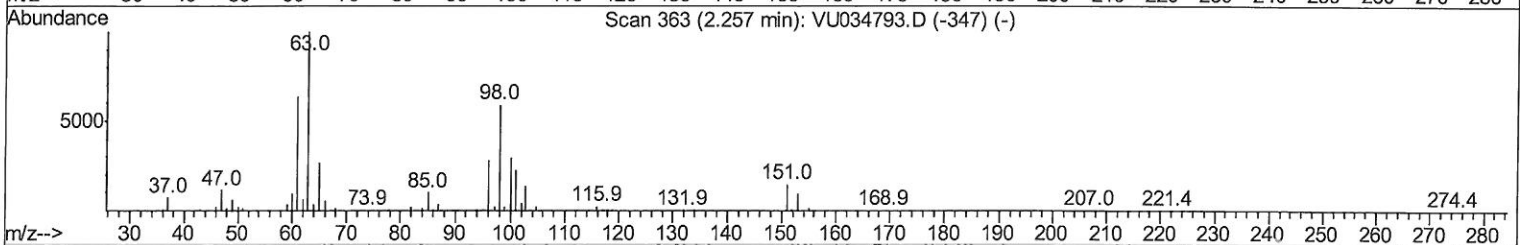
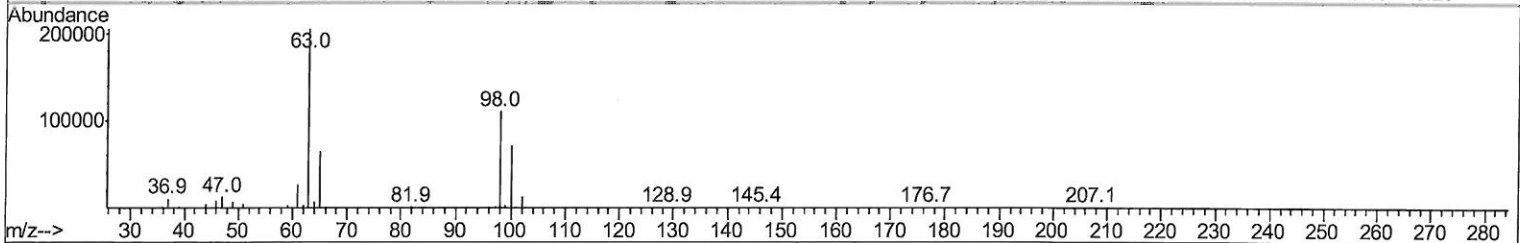
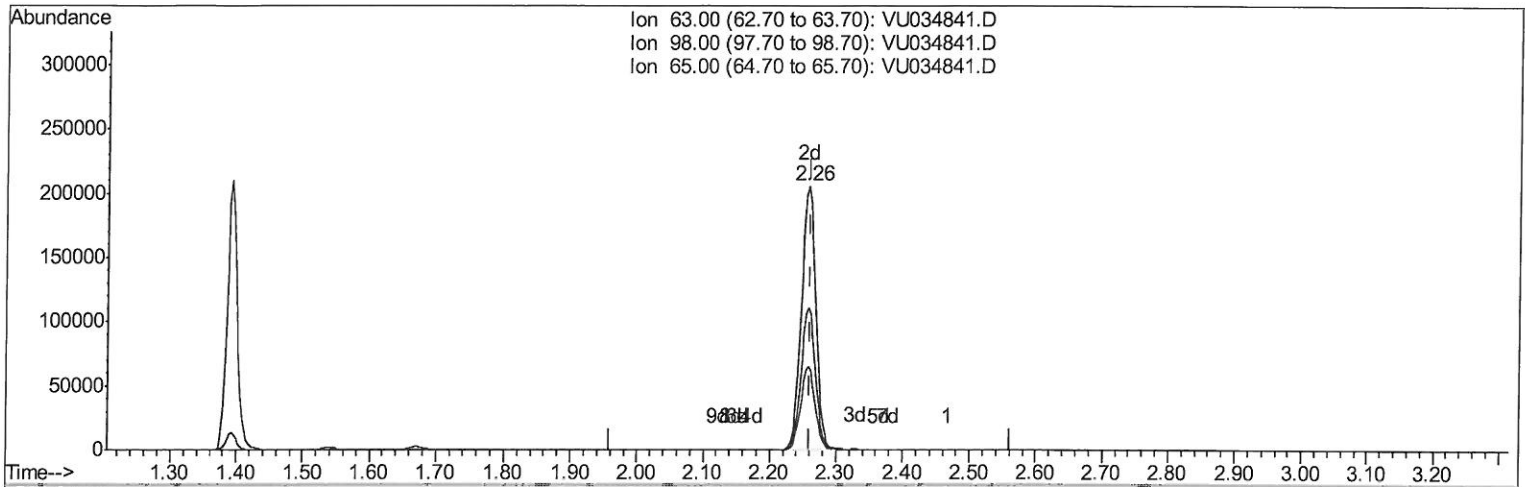
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 Response via : Initial Calibration



TIC: VU034841.D

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

2.257min (-0.003) 32.38ug/L m

response 311848

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	0.03#
65.00	24.00	0.01#
0.00	0.00	0.00

Handwritten: 7 M.D.
10/04/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
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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	5.86	114	555488	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	519322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	239096	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220437	38.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.52%
7) Chloroethane-d5	1.67	69	200288	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.26	63	311848m	32.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.76%
21) 2-Butanone-d5	4.15	46	481026	110.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.37%
24) Chloroform-d	4.62	84	404864	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
26) 1,2-Dichloroethane-d4	5.29	65	282607	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
32) Benzene-d6	5.32	84	861194	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.31	67	307072	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.16%
41) Toluene-d8	7.54	98	814162	53.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.32%
43) trans-1,3-Dichloropropene-	7.83	79	131030	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.26%
47) 2-Hexanone-d5	8.29	63	321550	113.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.79%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	405883	51.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.98%
64) 1,2-Dichlorobenzene-d4	11.84	152	287983	57.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.88%

MD
 10/04/19

Target Compounds Ovalue

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