

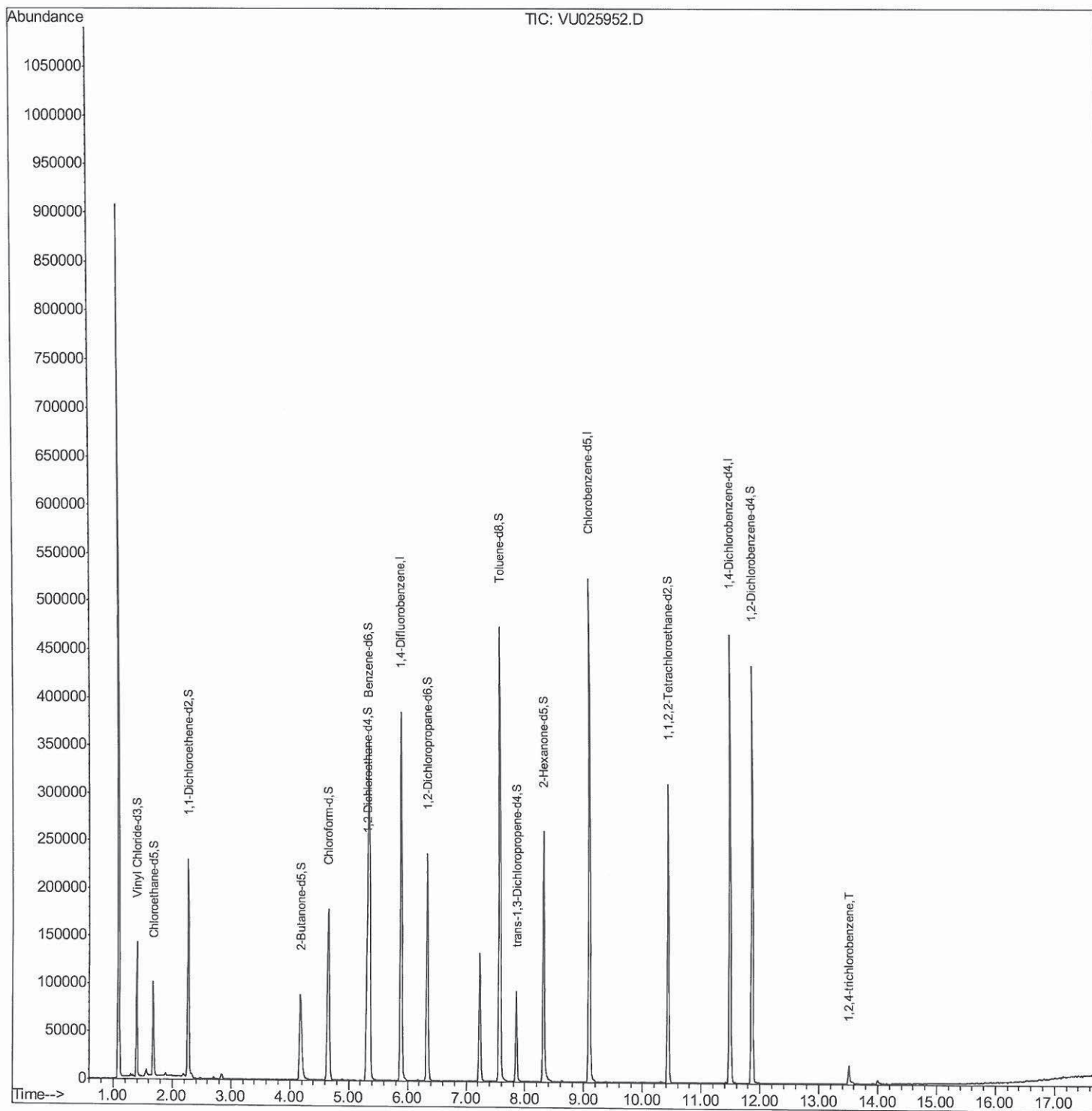
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080718\
Data File : VU025952.D
Acq On : 07 Aug 2018 20:52
Operator : MD/SY
Sample : J4363-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

apatel
8/9/2018 1:53:43 PM

Quant Time: Aug 08 05:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 07 12:44:32 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

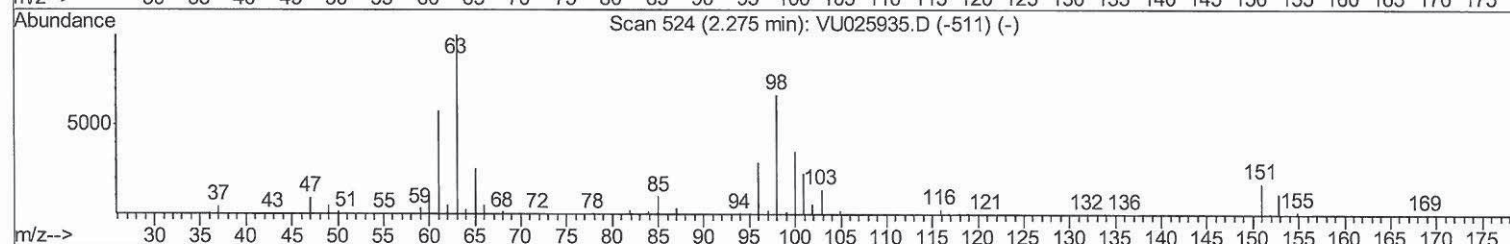
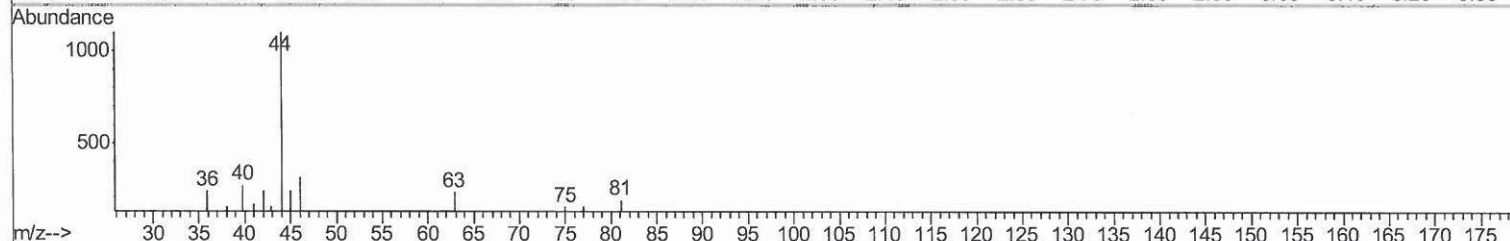
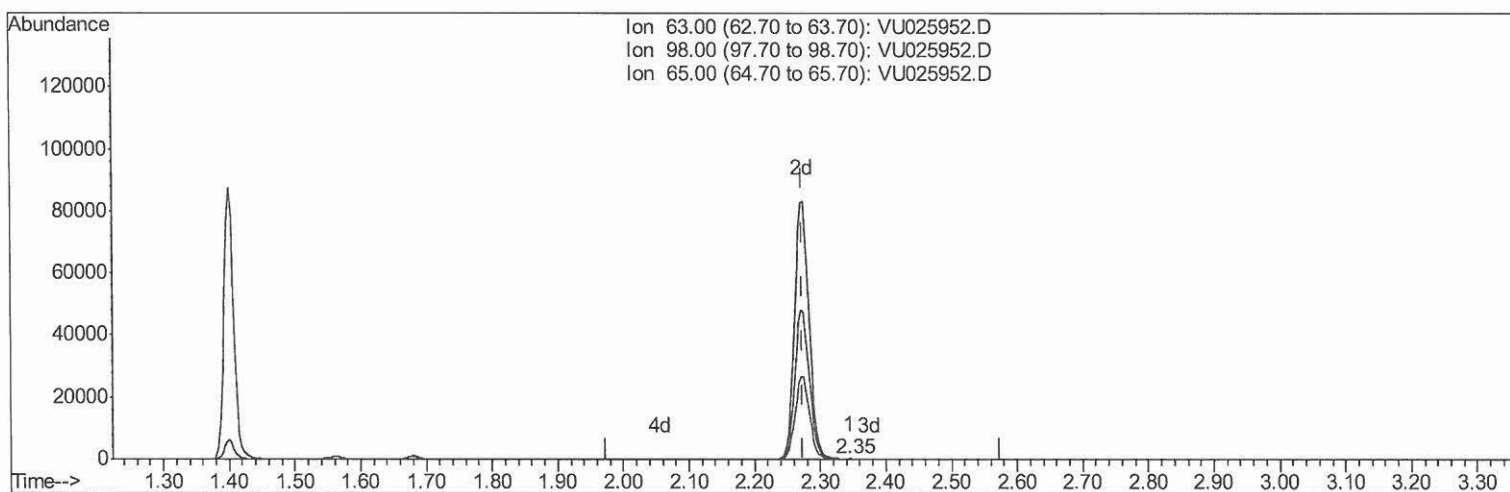
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TIC: VU025952.D

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

2.346min (+0.071) 0.05ug/L

response 184

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	50.54
65.00	23.20	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

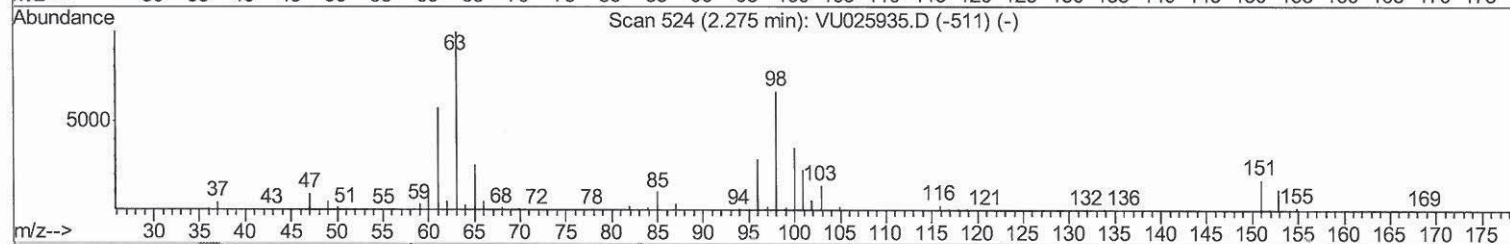
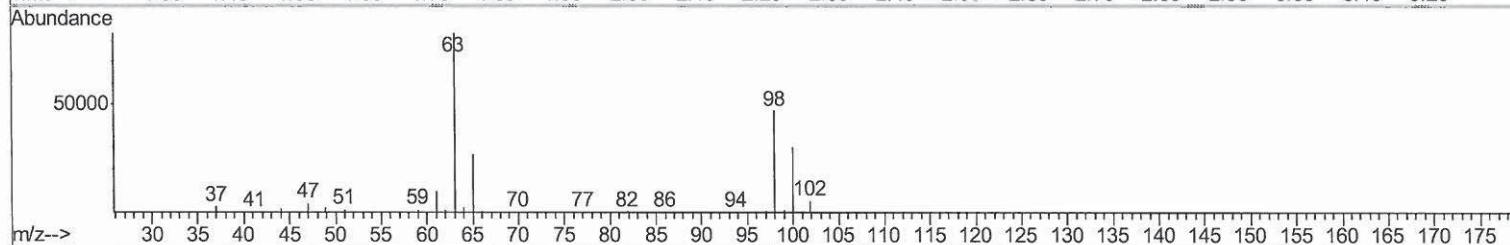
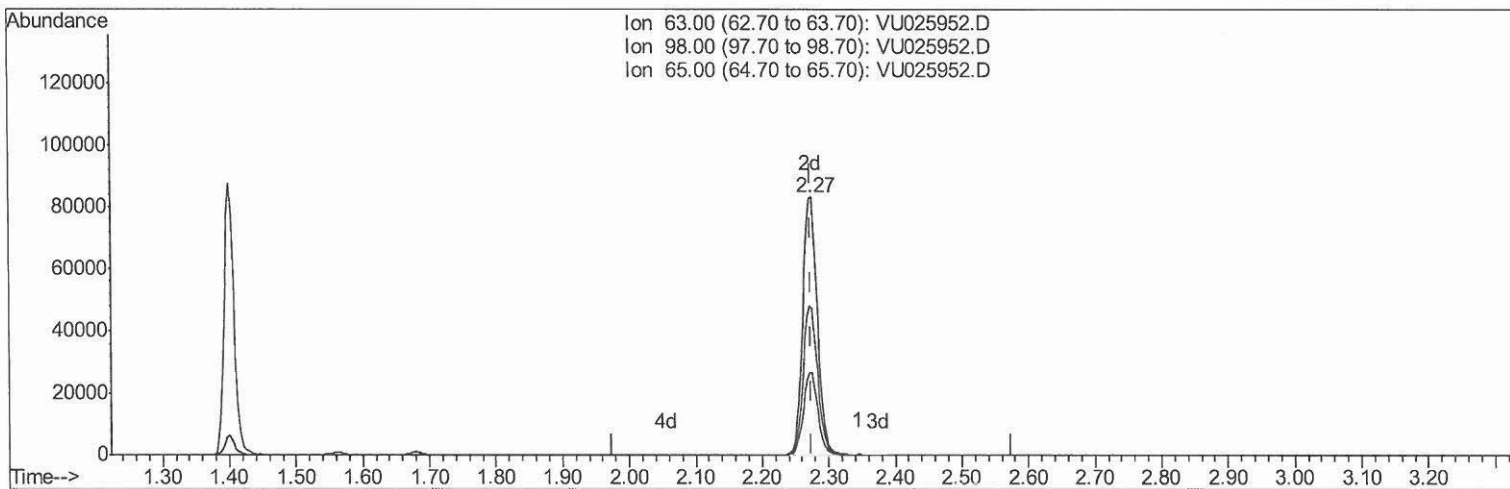
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Manual Integrations
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8/9/2018 1:53:43 PM

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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VU025952.D

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

2.275min (-0.000) 36.67ug/L m

response 127757

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.07#
65.00	23.20	0.03#
0.00	0.00	0.00

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 Data File : VU025952.D
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 Operator : MD/SY
 Sample : J4363-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 8/9/2018 1:53:43 PM

Quant Time: Aug 08 05:31:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 07 12:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.89	114	324627	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299044	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	125895	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88972	49.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.92%		
7) Chloroethane-d5	1.68	69	69853	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.56%		
11) 1,1-Dichloroethene-d2	2.27	63	127757m	36.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.34%		
21) 2-Butanone-d5	4.18	46	138362	111.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.78%		
24) Chloroform-d	4.65	84	177306	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.82%		
26) 1,2-Dichloroethane-d4	5.31	65	120864	52.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.16%		
32) Benzene-d6	5.35	84	352931	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.08%		
36) 1,2-Dichloropropane-d6	6.34	67	112886	55.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.16%		
41) Toluene-d8	7.57	98	324089	50.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.34%		
43) trans-1,3-Dichloropropene-	7.85	79	52213	48.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.18%		
47) 2-Hexanone-d5	8.31	63	92520	108.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.48%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	146940	51.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.52%		
64) 1,2-Dichlorobenzene-d4	11.86	152	119136	57.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.56%		

Target Compounds					Qvalue	
68) 1,2,4-trichlorobenzene	13.51	180	6584	2.733 ug/L	#	86

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