

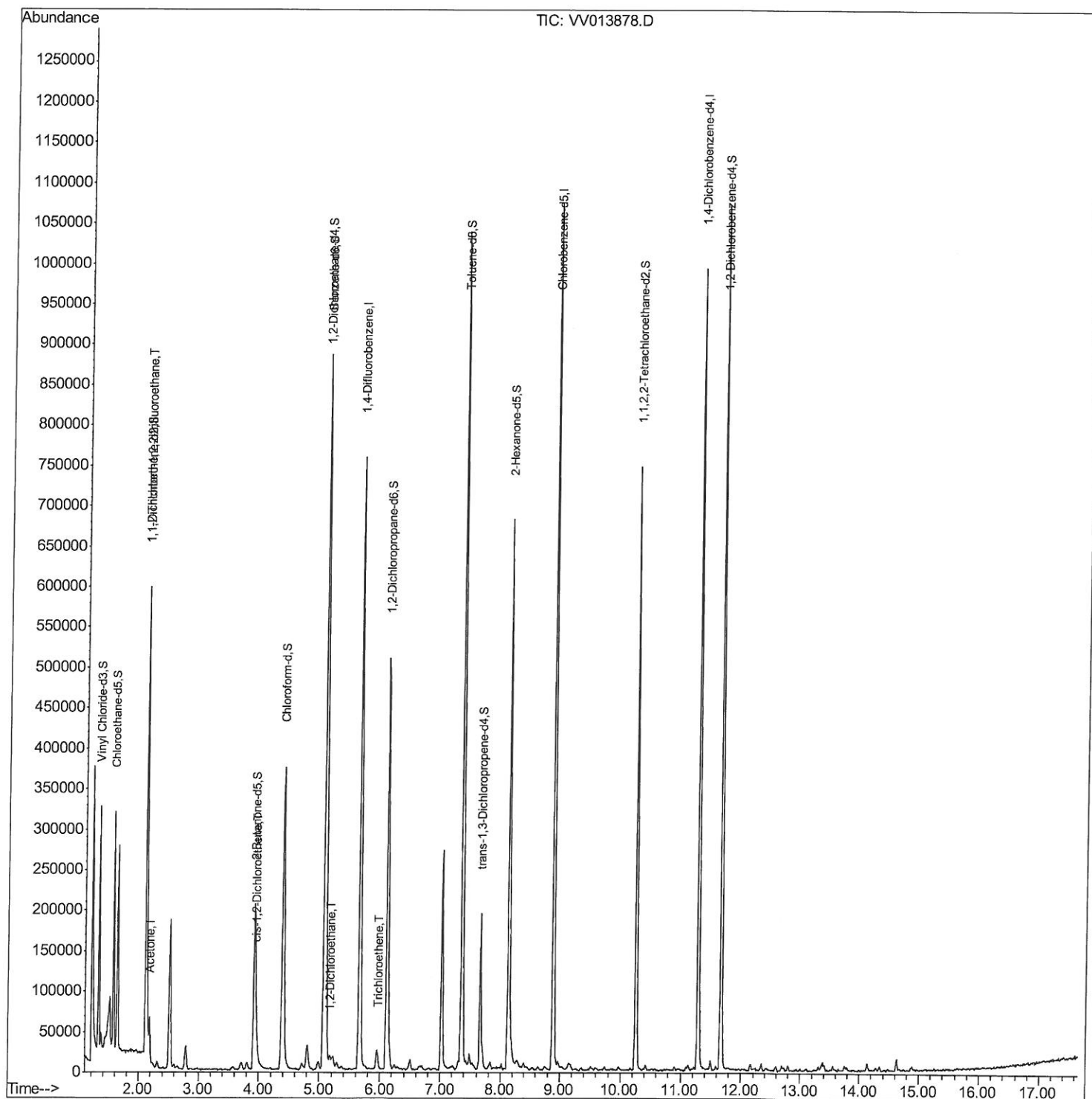
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV120219\
Data File : VV013878.D
Acq On : 02 Dec 2019 18:01
Operator : SY/MD
Sample : K6028-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA9

Manual Integrations
APPROVED

apatel
12/5/2019 8:35:31 AM

Quant Time: Dec 03 05:02:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

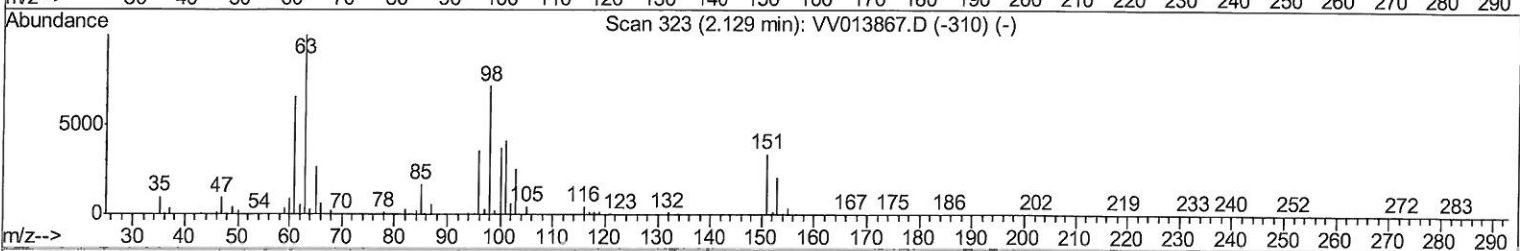
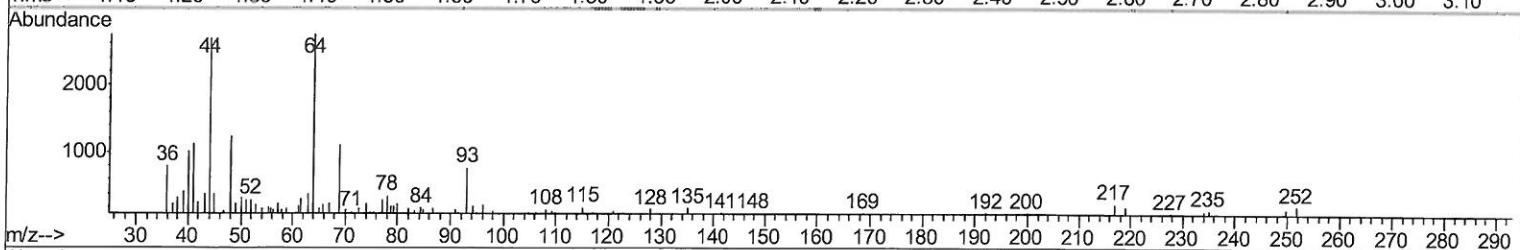
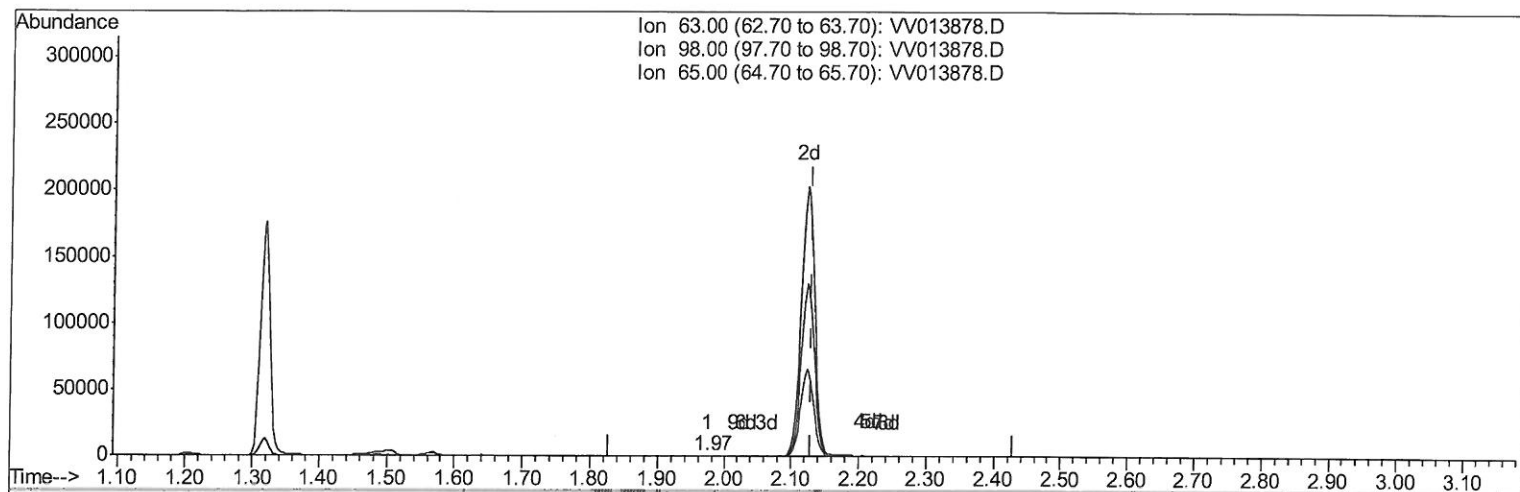
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TIC: VV013878.D

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

1.975min (-0.154) 0.03ug/L

response 224

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	91.07
65.00	23.60	29.91
0.00	0.00	0.00

Quantitation Report (Qedit)

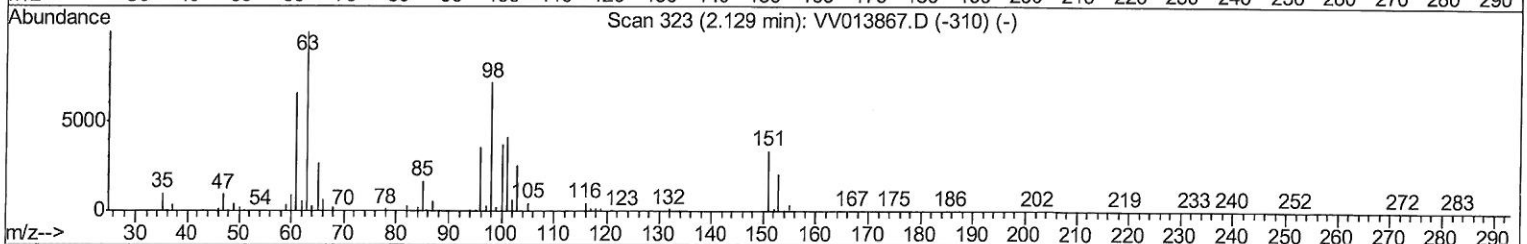
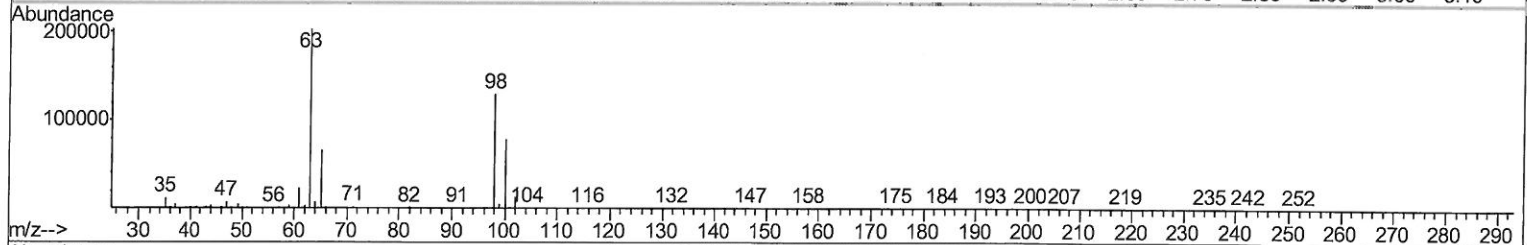
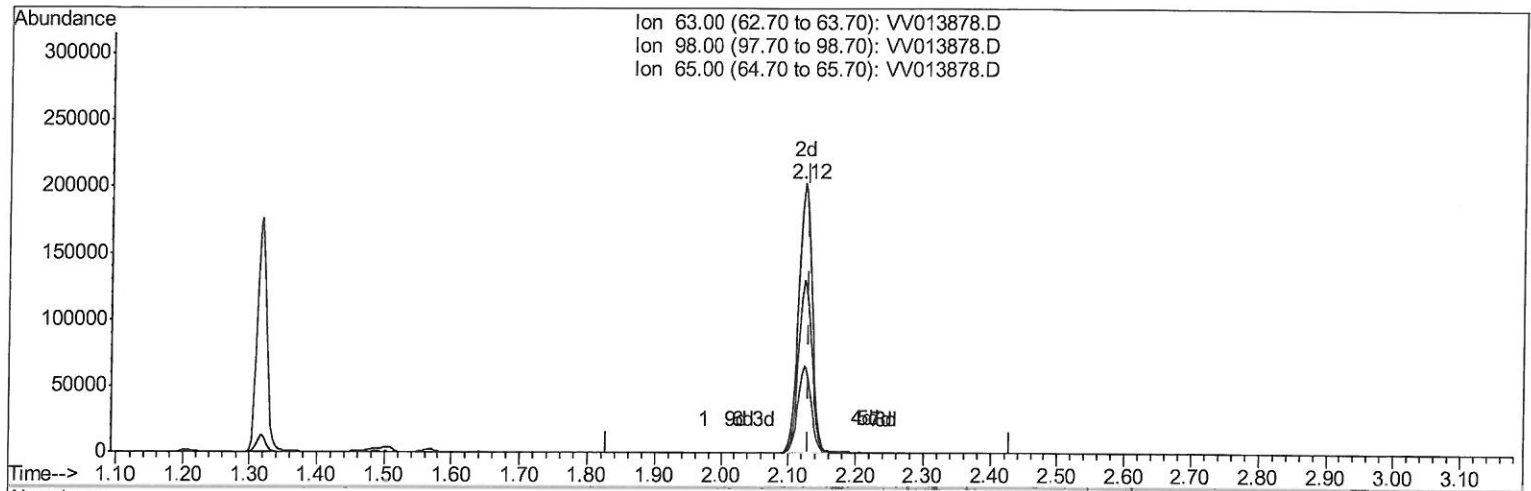
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QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration



TIC: VV013878.D

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

2.122min (-0.006) 33.59ug/L m

response 284602

7MD
12/04/19

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.07#
65.00	23.60	0.02#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

apatel
 12/5/2019 8:35:31 AM

Quant Time: Dec 03 05:02:50 2019
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 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	662566	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	604430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	275710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172984	45.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.28%		
7) Chloroethane-d5	1.57	69	190164	47.54	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.08%		
11) 1,1-Dichloroethene-d2	2.12	63	284602m	33.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.18%		
21) 2-Butanone-d5	3.92	46	314485	116.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.60%		
24) Chloroform-d	4.39	84	379739	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.38%		
26) 1,2-Dichloroethane-d4	5.07	65	244608	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.94%		
32) Benzene-d6	5.09	84	771405	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.50%		
36) 1,2-Dichloropropane-d6	6.11	67	244193	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.88%		
41) Toluene-d8	7.35	98	690875	48.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.78%		
43) trans-1,3-Dichloropropene-	7.66	79	108279	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.66%		
47) 2-Hexanone-d5	8.13	63	222702	126.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	126.86%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	332915	48.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.80%		
64) 1,2-Dichlorobenzene-d4	11.67	152	295521	54.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.14%		

7 MD
 12/04/19

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3453	0.693 ug/L	# 29
13) Acetone	2.18	43	41847	10.587 ug/L	93
20) cis-1,2-Dichloroethene	3.96	96	10699	2.098 ug/L	93
27) 1,2-Dichloroethane	5.18	62	12269	1.878 ug/L	# 91
34) Trichloroethene	5.96	95	3582	0.742 ug/L	85

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