

Quantitation Report (Qedit)

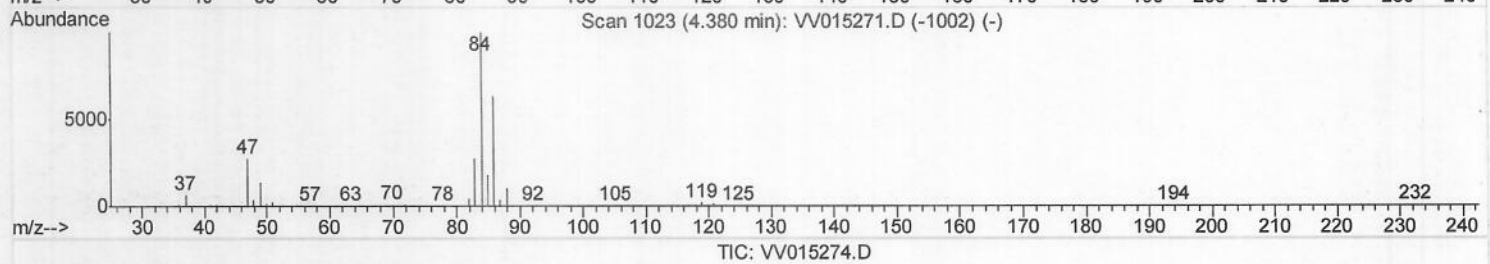
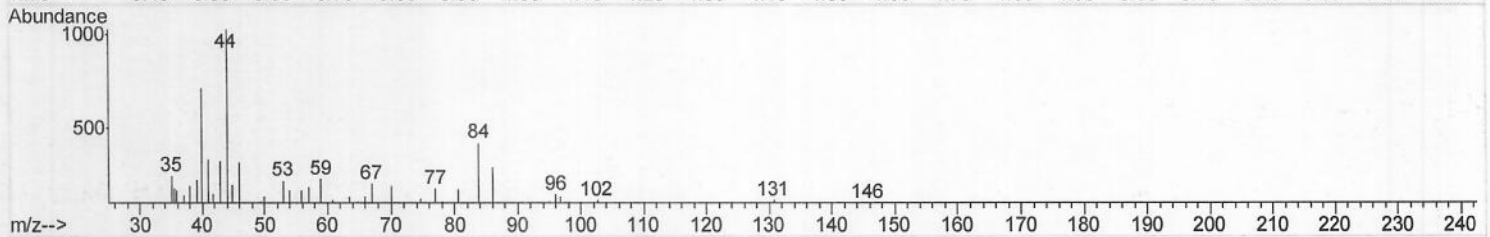
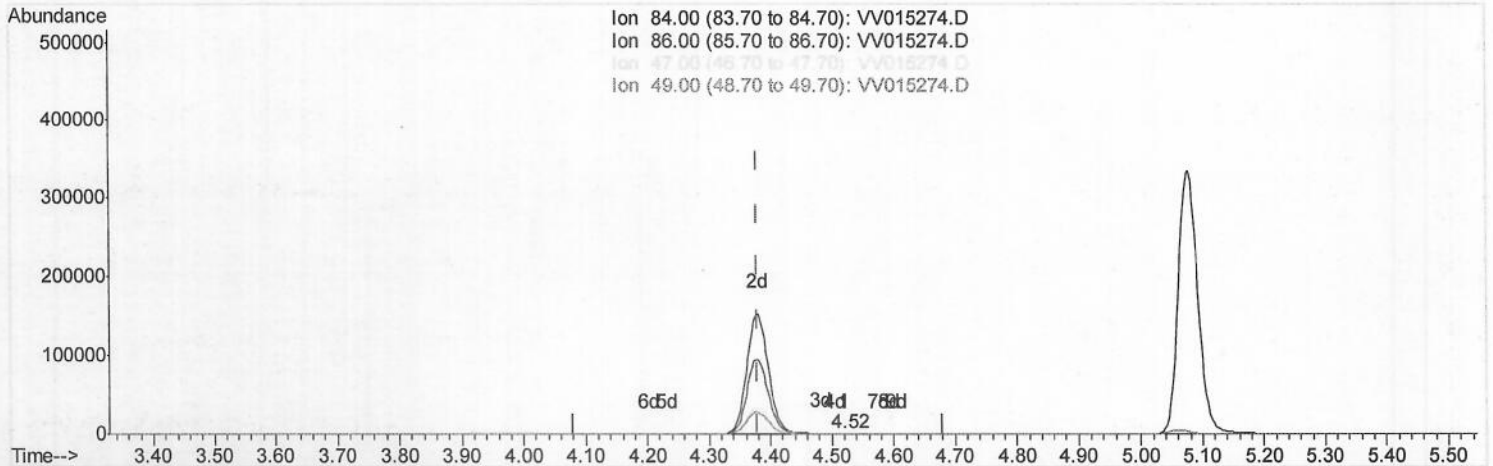
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015274.D
 Acq On : 30 Mar 2020 16:05
 Operator : SY/MD
 Sample : L1941-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:20:47 PM

Quant Time: Mar 31 02:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration



(24) Chloroform-d (S)

4.521min (+0.142) 0.03ug/L

response 272

Ion	Exp%	Act%
84.00	100	100
86.00	61.40	46.69
47.00	42.50	42.65
49.00	26.20	33.82

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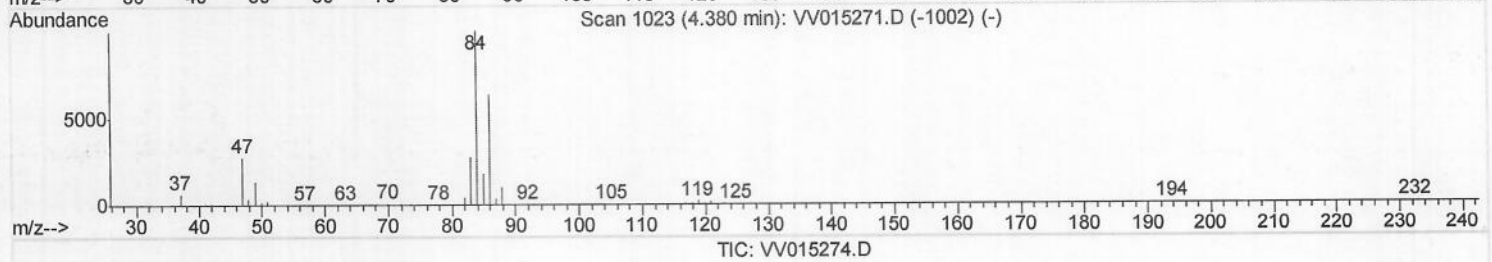
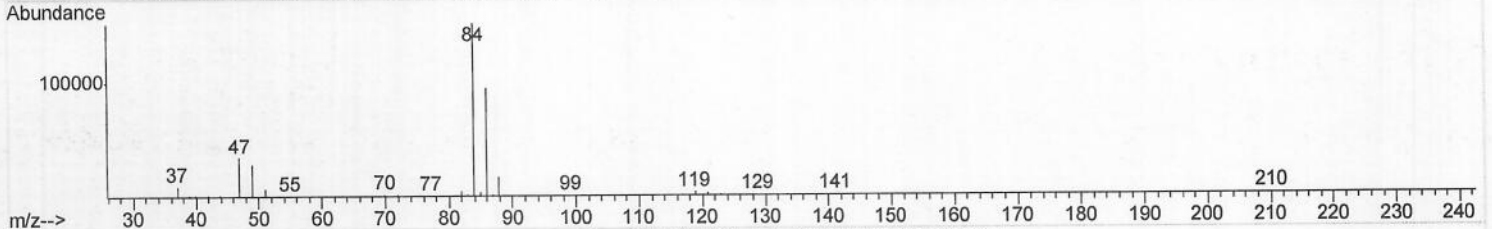
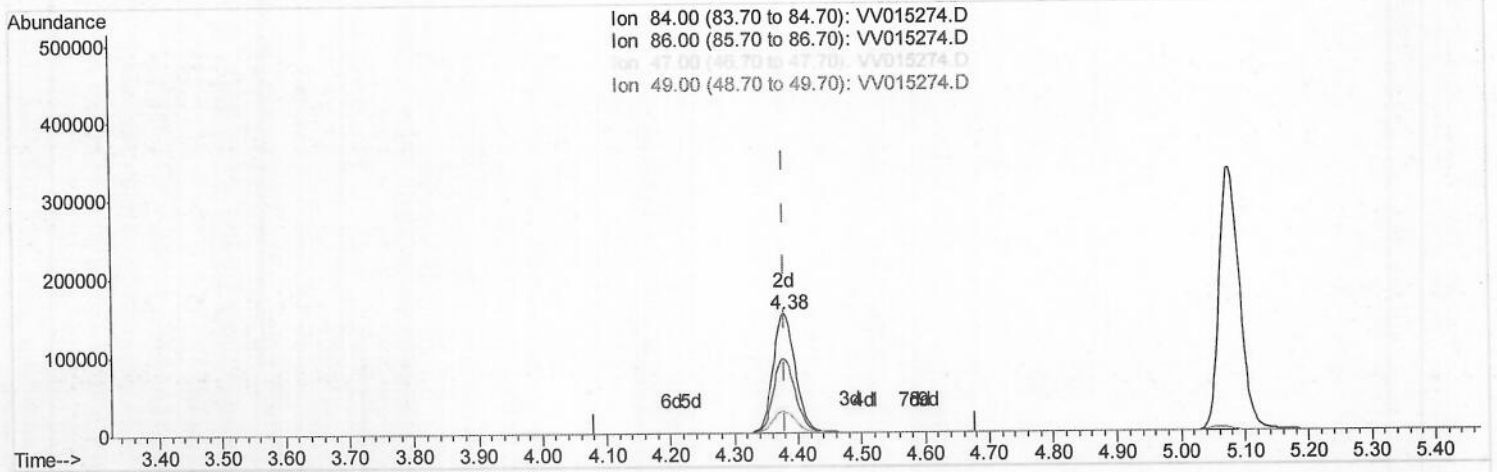
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(24) Chloroform-d (S)

4.380min (+0.000) 46.75ug/L m > MD

response 372536

Ion	Exp%	Act%
84.00	100	100
86.00	61.40	0.03#
47.00	42.50	0.03#
49.00	26.20	0.02#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	607872	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	576771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	252442	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	214486	48.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.78%		
7) Chloroethane-d5	1.58	69	198245	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.12%		
11) 1,1-Dichloroethene-d2	2.12	63	343780	35.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.94%		
21) 2-Butanone-d5	3.94	46	297854	102.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.76%		
24) Chloroform-d	4.38	84	372536m	46.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.50%		
26) 1,2-Dichloroethane-d4	5.06	65	256181	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.38%		
32) Benzene-d6	5.08	84	742164	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.58%		
36) 1,2-Dichloropropane-d6	6.10	67	236070	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.28%		
41) Toluene-d8	7.34	98	694271	47.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.32%		
43) trans-1,3-Dichloropropene-	7.64	79	121586	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.84%		
47) 2-Hexanone-d5	8.12	63	232053	105.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.05%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	338498	48.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.42%		
64) 1,2-Dichlorobenzene-d4	11.65	152	244279	48.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.24%		
Target Compounds						
25) Chloroform	4.40	83	12088	1.612	ug/L	94

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

MD
 04/2/2020

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