

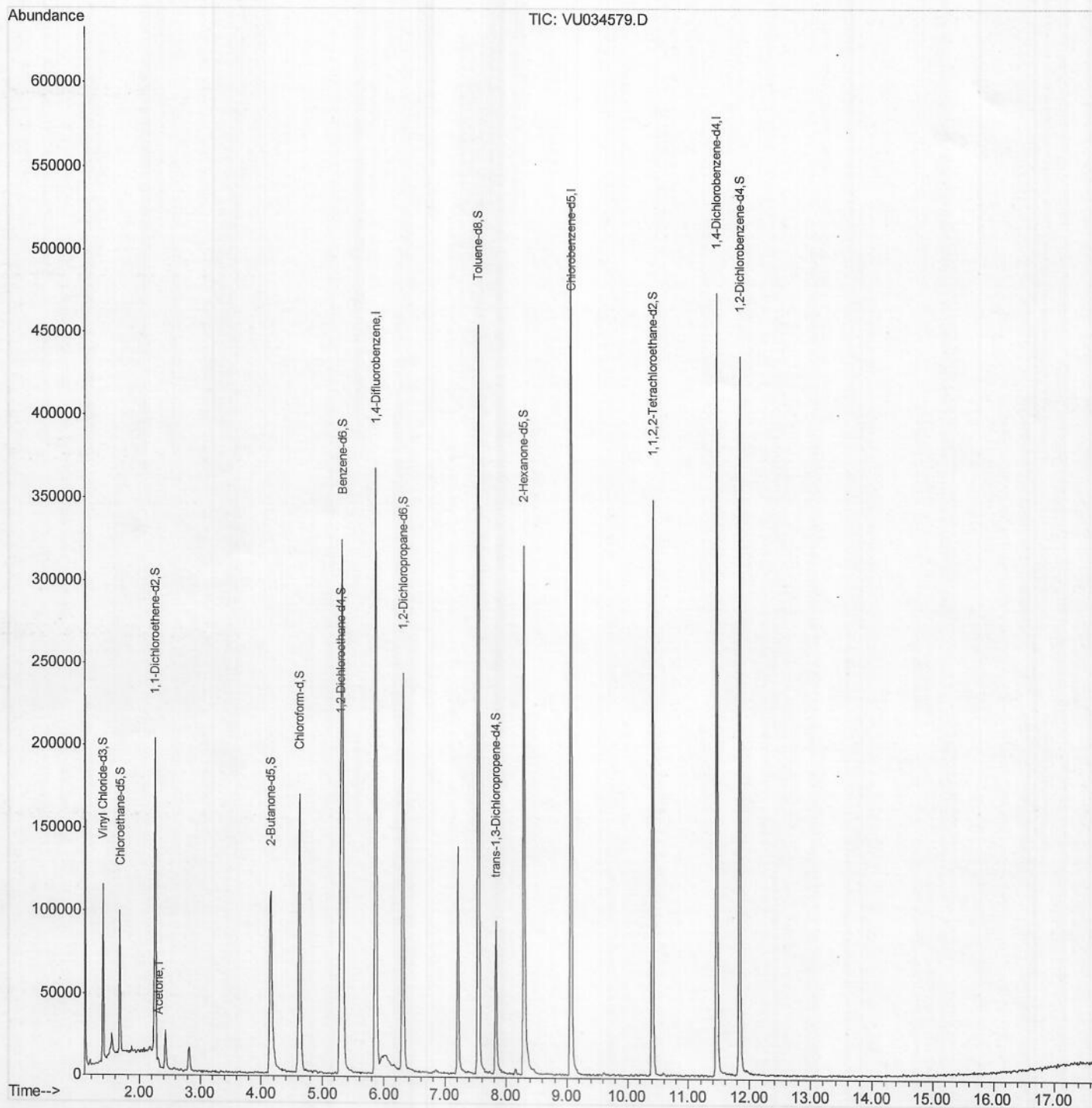
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (QT Reviewed)
Data File : VU034579.D
Acq On : 16 Sep 2019 20:52
Operator : JC/SP
Sample : K4868-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMM9

Manual Integrations
APPROVED

MMDadoda
9/17/2019 12:01:29 PM

Quant Time: Sep 17 04:46:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (Qedit)

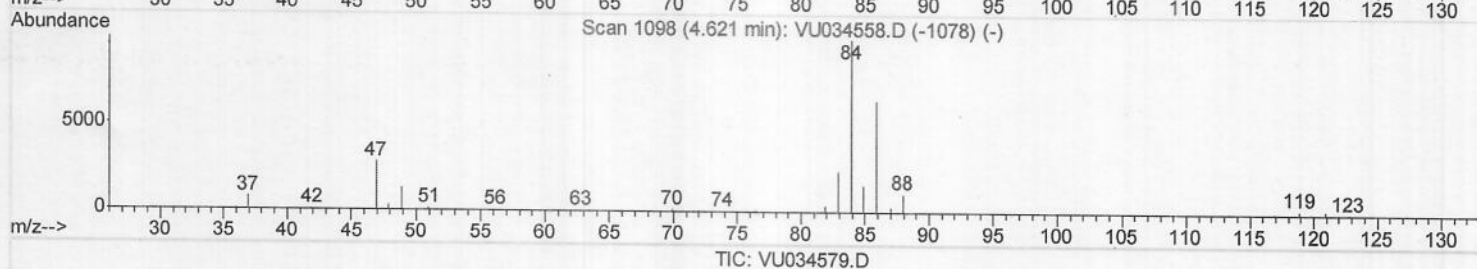
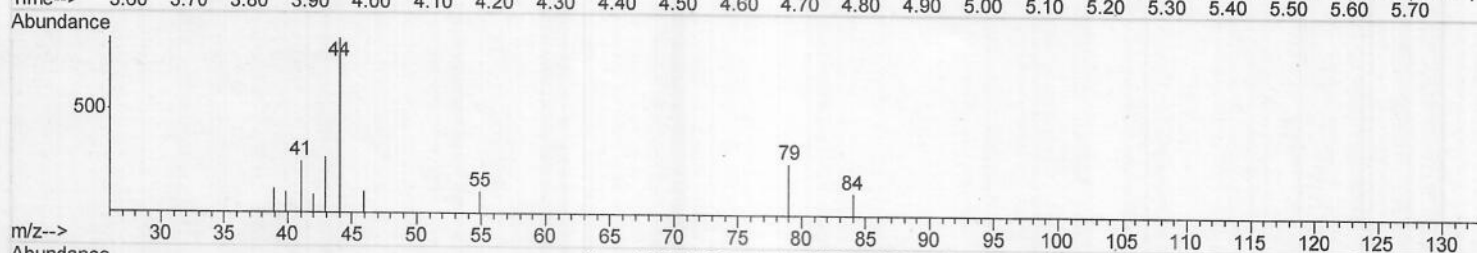
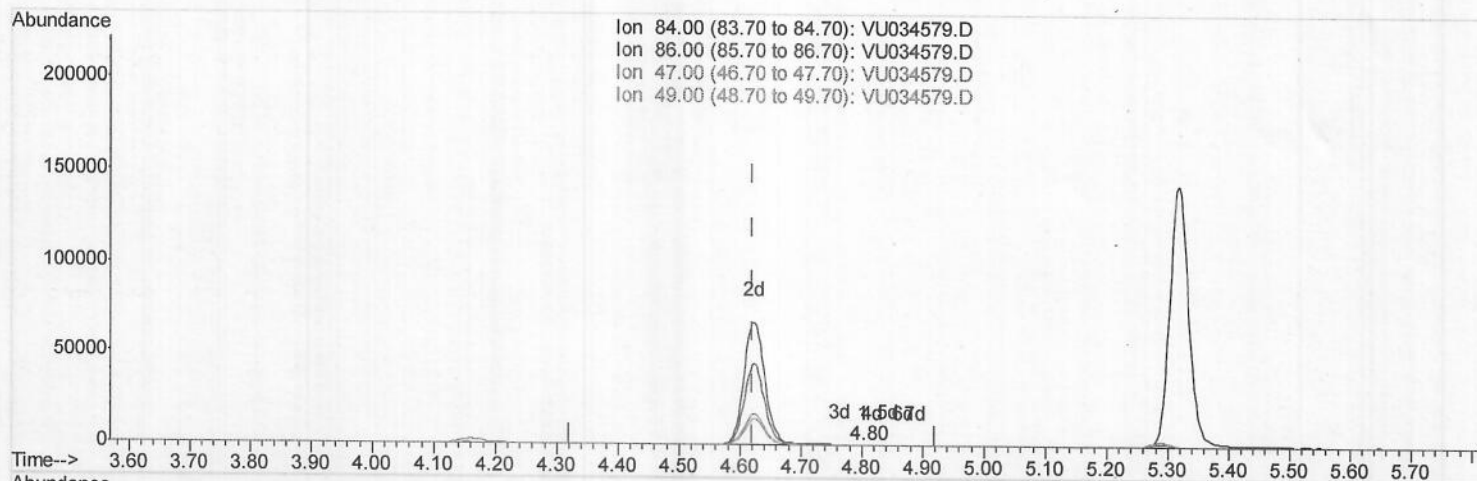
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(24) Chloroform-d (S)

4.804min (+0.183) 0.04ug/L

response 134

Ion	Exp%	Act%
84.00	100	100
86.00	63.00	57.46
47.00	48.40	45.52
49.00	28.60	33.58

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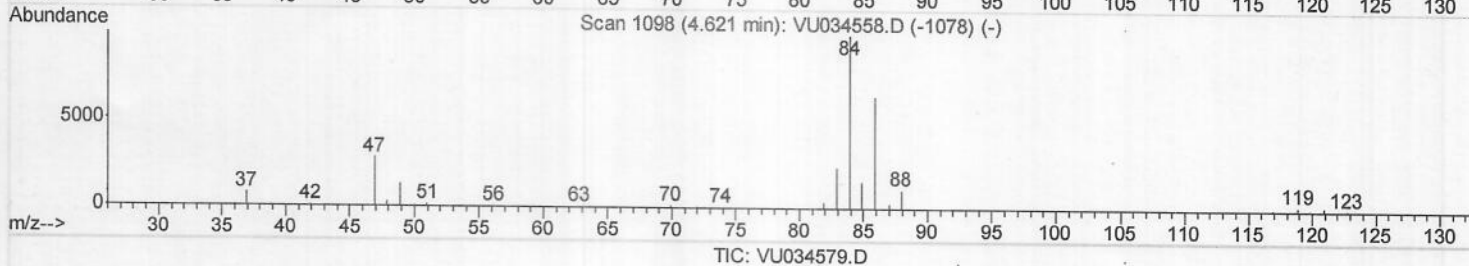
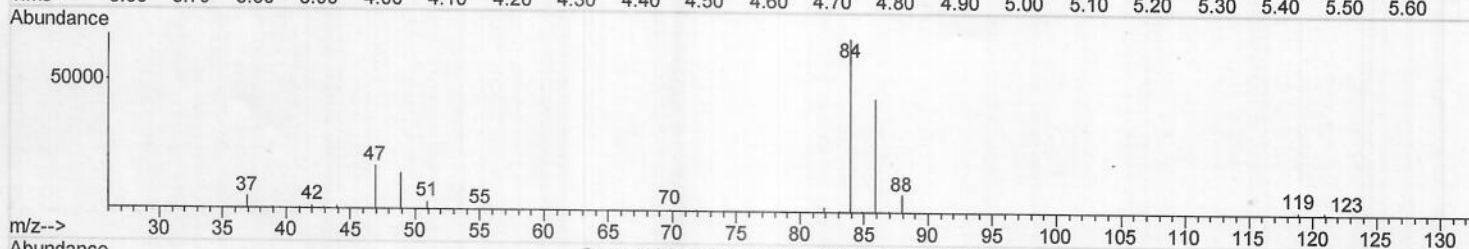
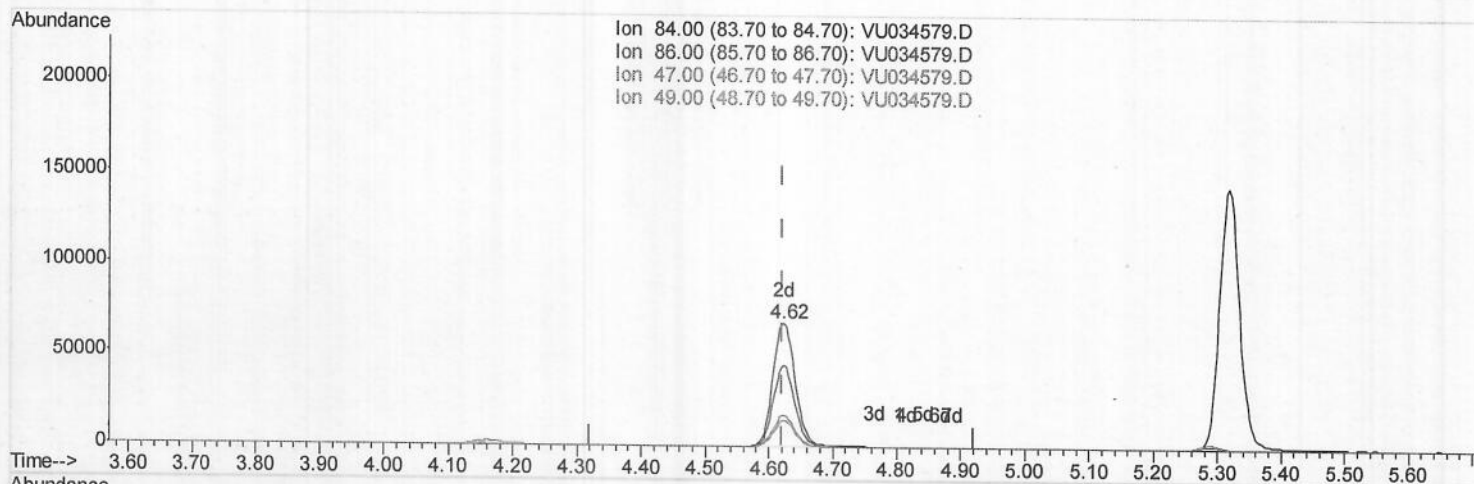
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Response via : Initial Calibration



(24) Chloroform-d (S)

4.624min (+0.003) 49.53ug/L m

response 163839

Ion	Exp%	Act%
84.00	100	100
86.00	63.00	0.05#
47.00	48.40	0.04#
49.00	28.60	0.03#

> M.D 09/27/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	281951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	115266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68608	47.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.16%		
7) Chloroethane-d5	1.67	69	57208	51.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.10%		
11) 1,1-Dichloroethene-d2	2.26	63	111276	37.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.64%		
21) 2-Butanone-d5	4.15	46	173270	105.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.46%		
24) Chloroform-d	4.62	84	163839m	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.06%		
26) 1,2-Dichloroethane-d4	5.29	65	104862	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.90%		
32) Benzene-d6	5.32	84	311914	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.62%		
36) 1,2-Dichloropropane-d6	6.31	67	119183	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.28%		
41) Toluene-d8	7.54	98	298173	49.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.08%		
43) trans-1,3-Dichloropropene-	7.83	79	51734	46.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.98%		
47) 2-Hexanone-d5	8.29	63	120369	96.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.15%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	176288	48.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.78%		
64) 1,2-Dichlorobenzene-d4	11.84	152	105371	51.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.50%		

Target Compounds					Qvalue
13) Acetone	2.31	43	3942	2.670 ug/L	94

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

> M.D 09/27/19