

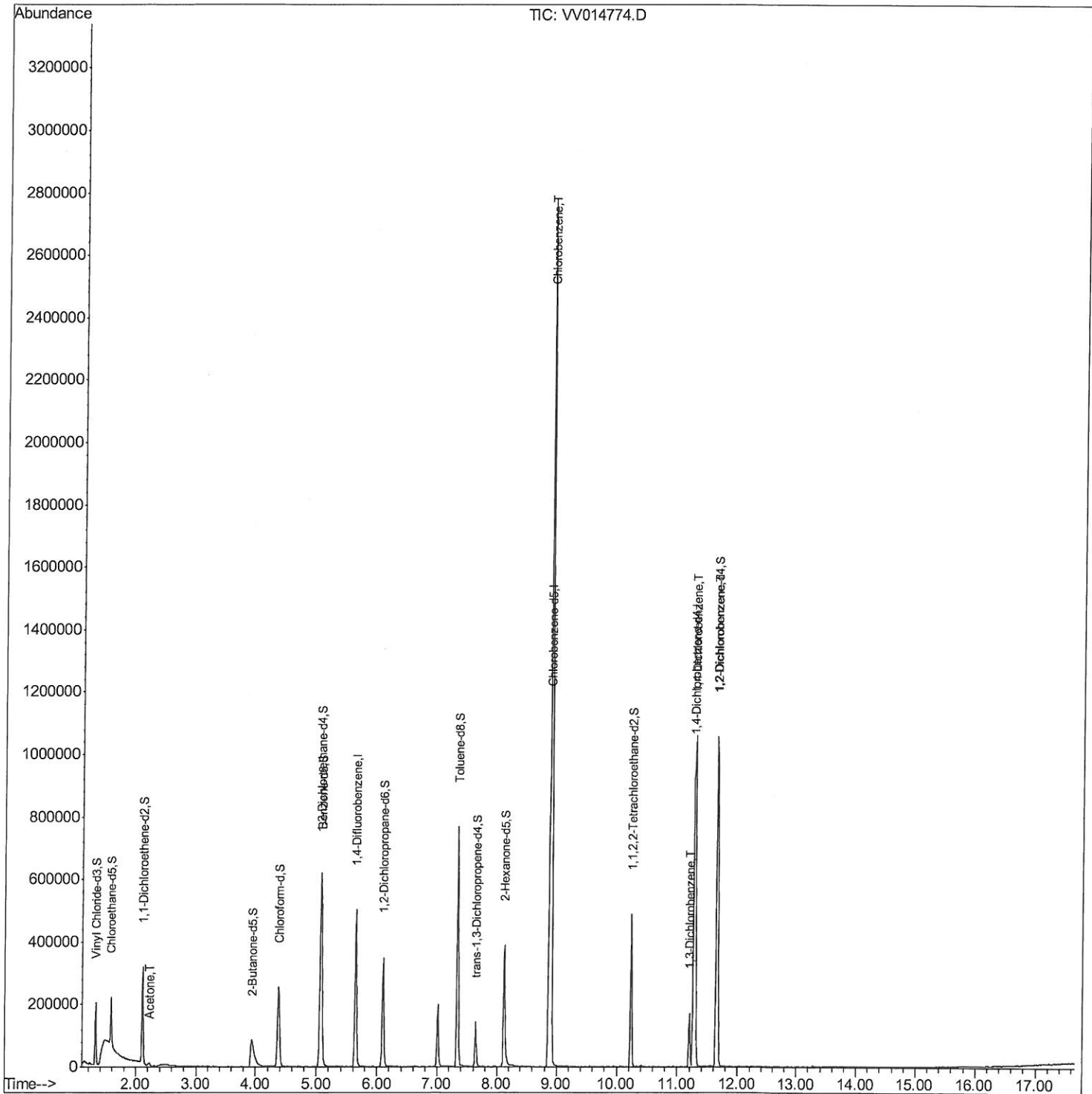
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014774.D
Acq On : 09 Mar 2020 14:13
Operator : SY/MD
Sample : L1834-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DK9

Manual Integrations
APPROVED

MMDadoda
3/11/2020 9:41:02 AM

Quant Time: Mar 10 15:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014774.D
Acq On : 09 Mar 2020 14:13
Operator : SY/MD
Sample : L1834-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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3/11/2020 9:41:02 AM

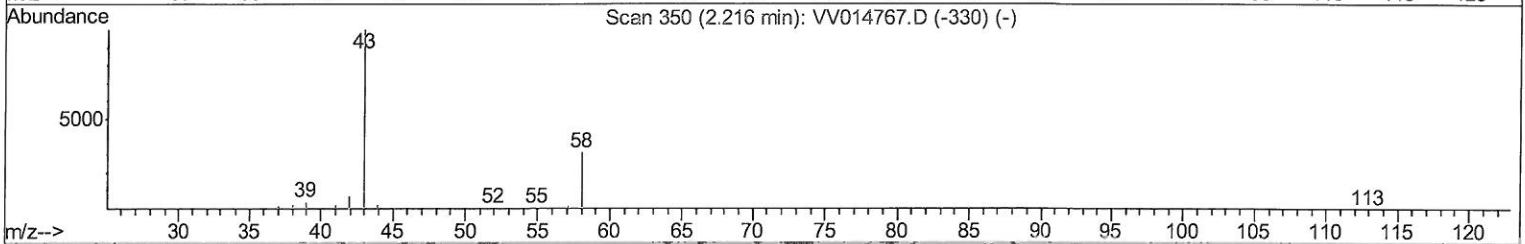
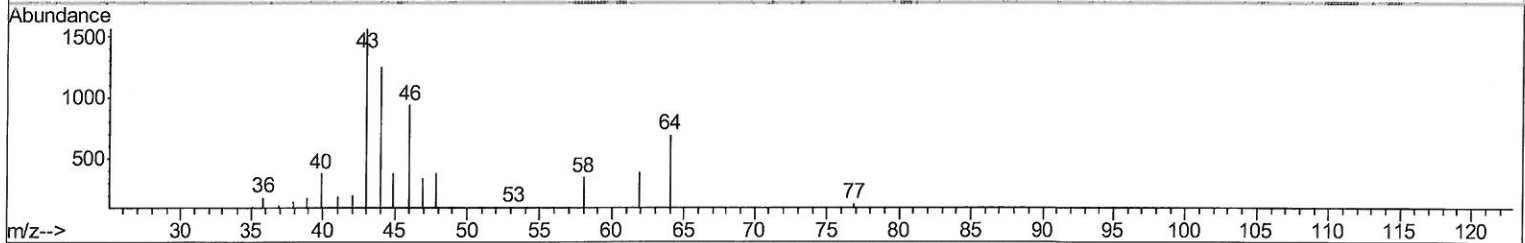
Abundance

Ion 43.00 (42.70 to 43.70): VV014774.D
Ion 58.00 (57.70 to 58.70): VV014774.D

2500
2000
1500
1000
500
0

Time--> 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 2.60 2.70 2.80 2.90 3.00 3.10 3.20

1
2.20
5d
4d
3d
2d
7d
6d



(13) Acetone (T)
2.203min (-0.013) 0.96ug/L
response 1745

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	32.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

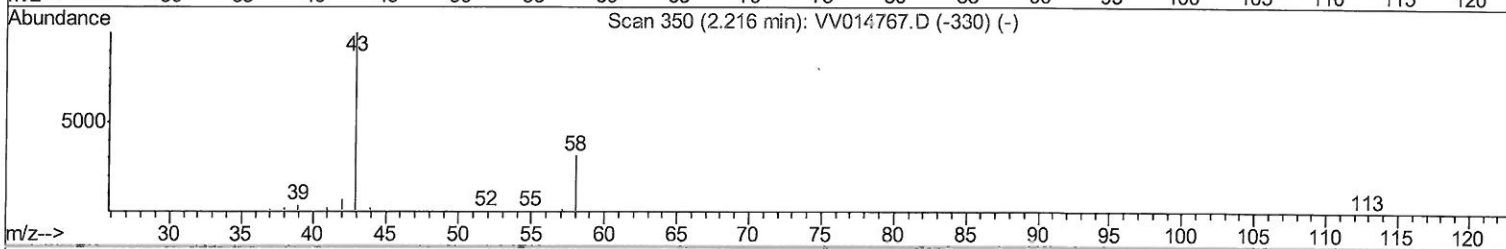
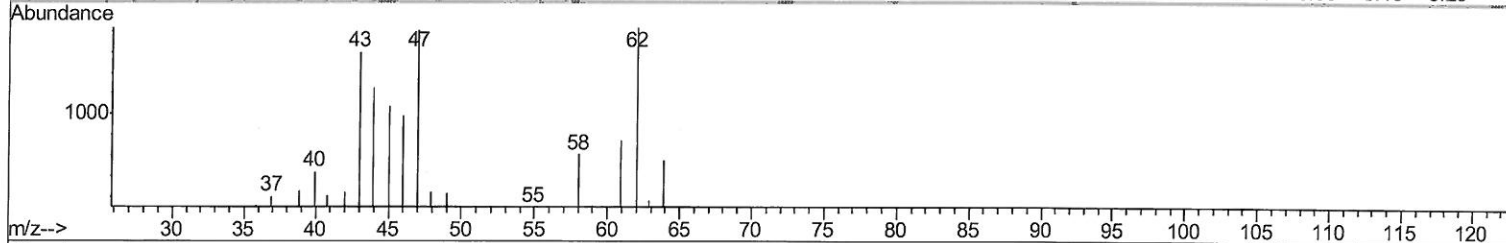
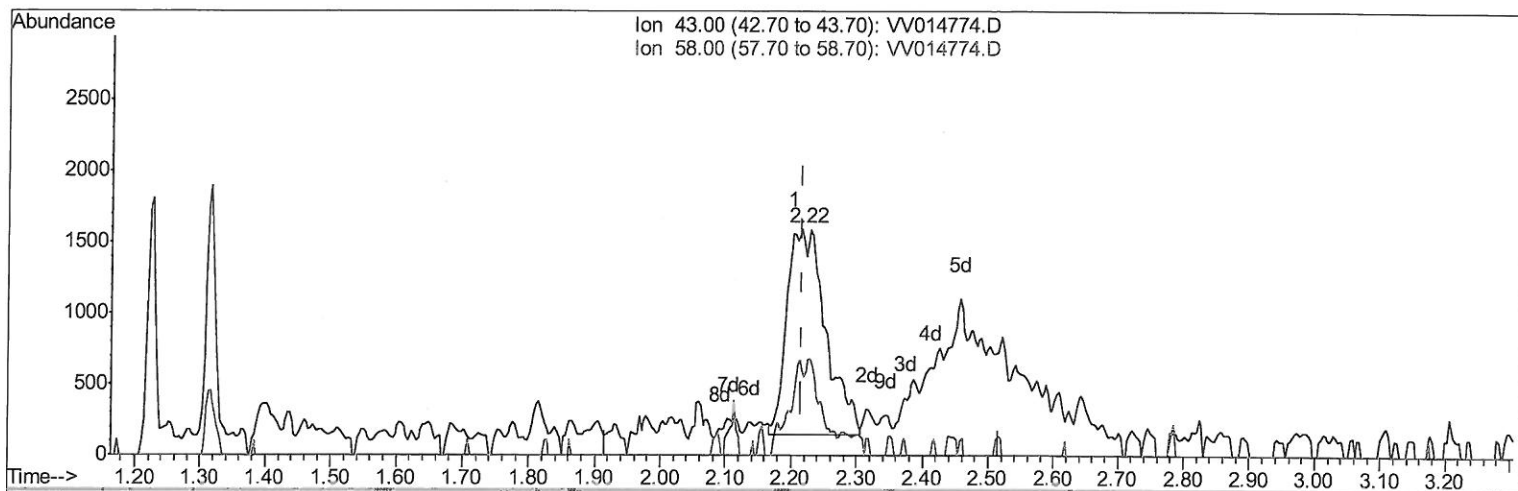
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
 Data File : VV014774.D
 Acq On : 09 Mar 2020 14:13
 Operator : SY/MD
 Sample : L1834-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK9

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 9:41:02 AM

Quant Time: Mar 10 14:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 10 14:44:37 2020
 Response via : Initial Calibration



TIC: VV014774.D

(13) Acetone (T)

2.216min (+0.000) 3.23ug/L m

response 5893

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	9.62
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature:
 3/11/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
 Data File : VV014774.D
 Acq On : 09 Mar 2020 14:13
 Operator : SY/MD
 Sample : L1834-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK9

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 9:41:02 AM

Quant Time: Mar 10 15:40:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 10 14:44:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	433550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	430556	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	221414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123578	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.24%		
7) Chloroethane-d5	1.58	69	100147	43.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.36%		
11) 1,1-Dichloroethene-d2	2.12	63	159930	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.60%		
21) 2-Butanone-d5	3.94	46	193422	88.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.39%		
24) Chloroform-d	4.38	84	262576	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.52%		
26) 1,2-Dichloroethane-d4	5.06	65	174689	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.58%		
32) Benzene-d6	5.08	84	534654	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.06%		
36) 1,2-Dichloropropane-d6	6.10	67	169291	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.86%		
41) Toluene-d8	7.34	98	506928	45.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.06%		
43) trans-1,3-Dichloropropene-	7.64	79	81603	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.72%		
47) 2-Hexanone-d5	8.12	63	151075	90.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.30%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230154	44.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.82%		
64) 1,2-Dichlorobenzene-d4	11.65	152	208525	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.04%		

Target Compounds

					Qvalue
13) Acetone	2.22	43	5893m	3.23	ug/L
51) Chlorobenzene	8.90	112	1443352	163.02	ug/L
62) 1,3-Dichlorobenzene	11.20	146	70199	9.80	ug/L
63) 1,4-Dichlorobenzene	11.29	146	399220	55.34	ug/L
65) 1,2-Dichlorobenzene	11.67	146	328449	46.08	ug/L

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

7 m
3/11/20