

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120919\
Quantitation Report (Qedit)

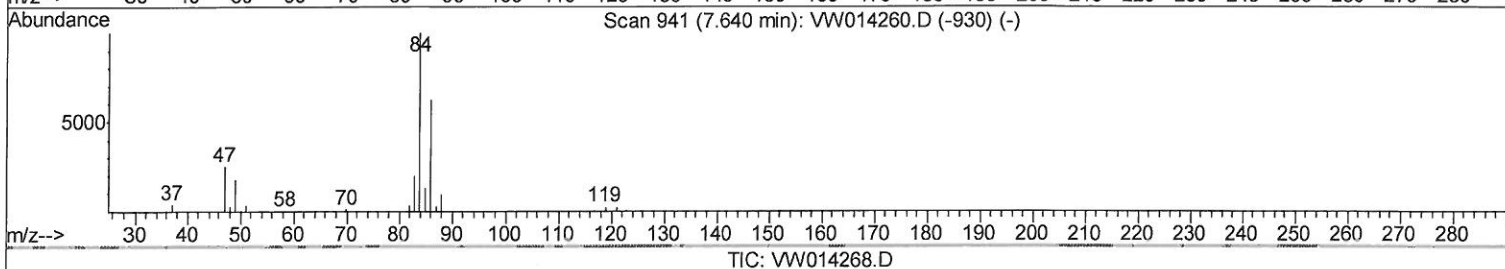
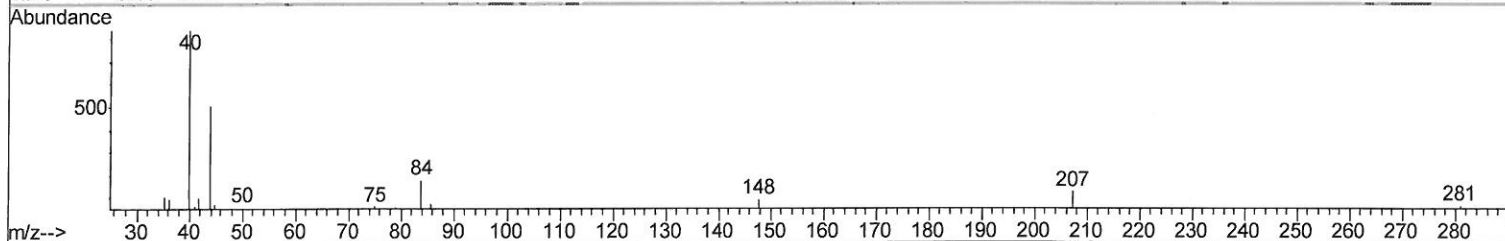
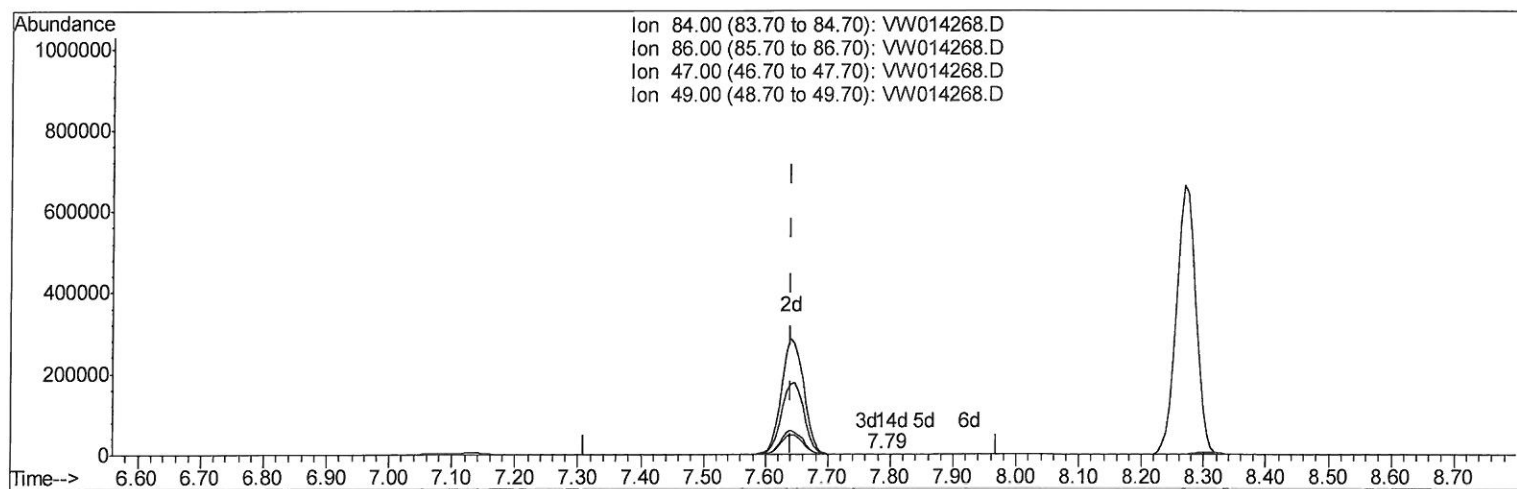
Data File : VW014268.D
Acq On : 09 Dec 2019 16:44
Operator : SY/VA
Sample : K6172-02
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BS8

Manual Integrations
APPROVED

apatel
12/10/2019 4:11:00 PM

Quant Time: Dec 10 08:02:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 07:34:10 2019
Response via : Initial Calibration



(24) Chloroform-d (S)

7.787min (+0.146) 0.01ug/L

response 189

Ion	Exp%	Act%
84.00	100	100
86.00	62.00	58.73
47.00	40.50	41.27
49.00	22.80	26.98

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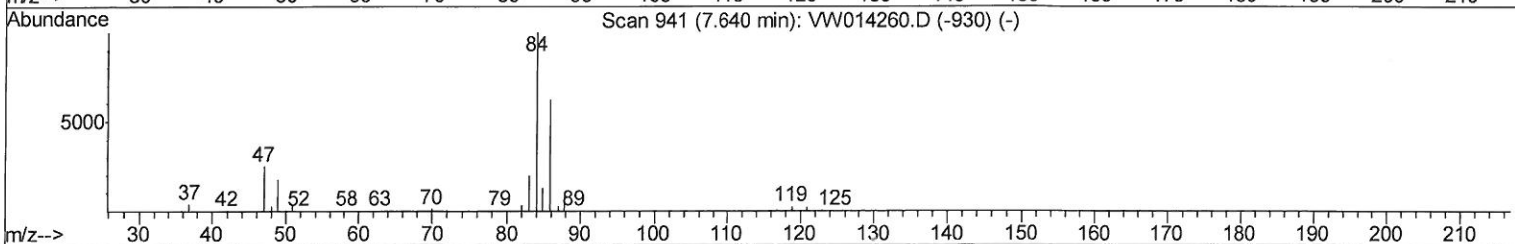
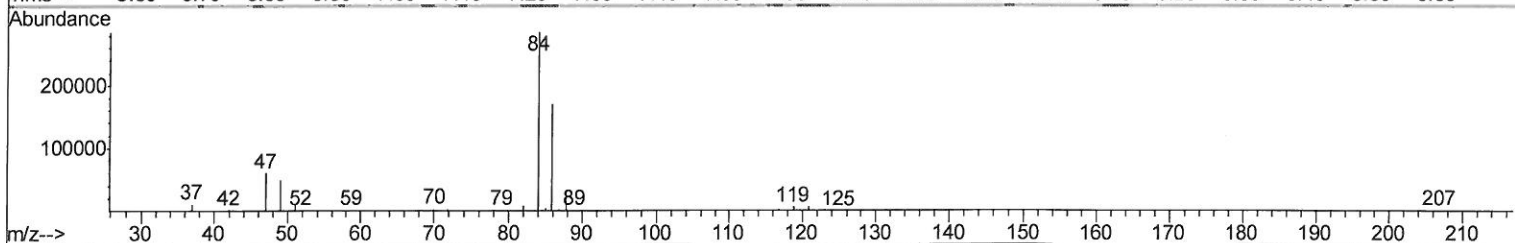
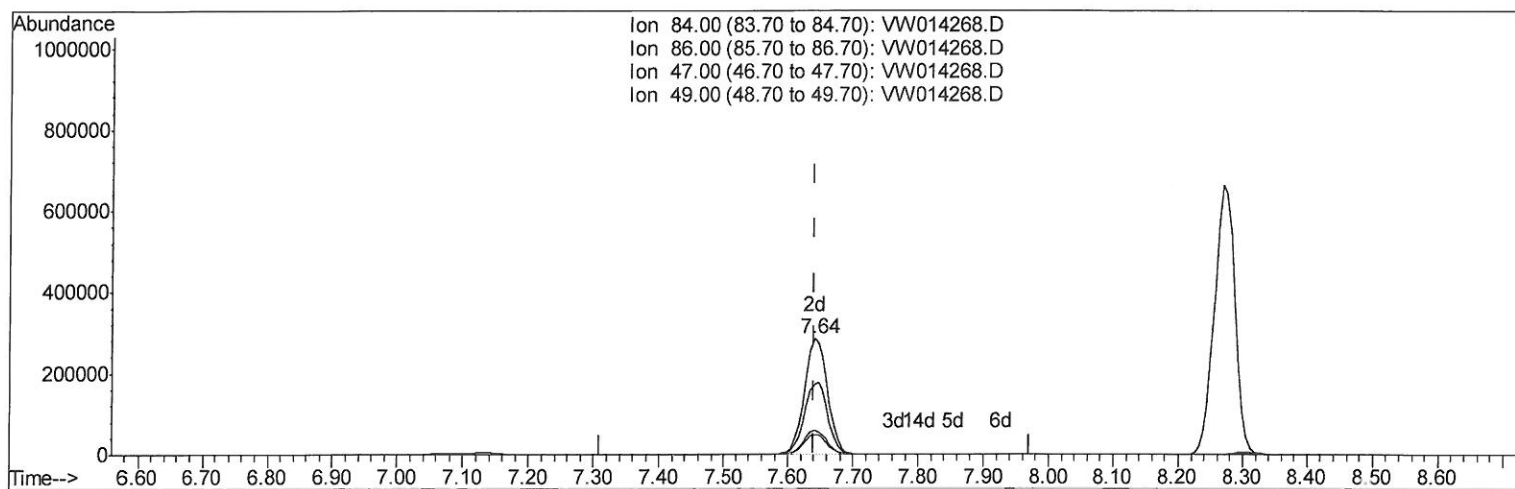
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TIC: VW014268.D

(24) Chloroform-d (S)

7.640min (-0.000) 25.03ug/L m

response 702069

Ion	Exp%	Act%
84.00	100	100
86.00	62.00	0.02#
47.00	40.50	0.01#
49.00	22.80	0.01#

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Quant Time: Dec 10 08:03:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1101624	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	919432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	400234	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.96%		
7) Chloroethane-d5	2.89	69	305920	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.64%		
10) 1,1-Dichloroethene-d2	4.01	63	541271	18.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.48%		
20) 2-Butanone-d5	7.07	46	247854	57.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.04%		
24) Chloroform-d	7.64	84	702069m	25.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.12%		
26) 1,2-Dichloroethane-d4	8.30	65	395097	26.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.48%		
29) Benzene-d6	8.27	84	1473773	27.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.40%		
33) 1,2-Dichloropropane-d6	9.27	67	466185	28.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.48%		
37) Toluene-d8	10.32	98	1247638	25.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.44%		
38) trans-1,3-Dichloropropene-	10.57	79	176181	25.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.32%		
39) 2-Hexanone-d5	10.92	63	180273	54.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.38%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	363995	26.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.76%		
61) 1,2-Dichlorobenzene-d4	13.85	152	302230	26.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.04%		

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Target Compounds					Qvalue
13) Acetone	4.12	43	76423	18.234 ug/L	100
21) 2-Butanone	7.16	43	31791	5.650 ug/L	89

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

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