

Quantitation Report (Qedit)

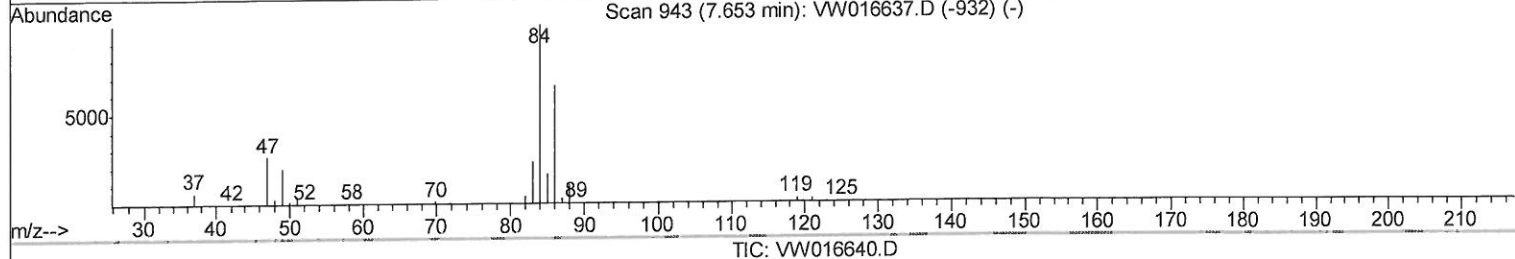
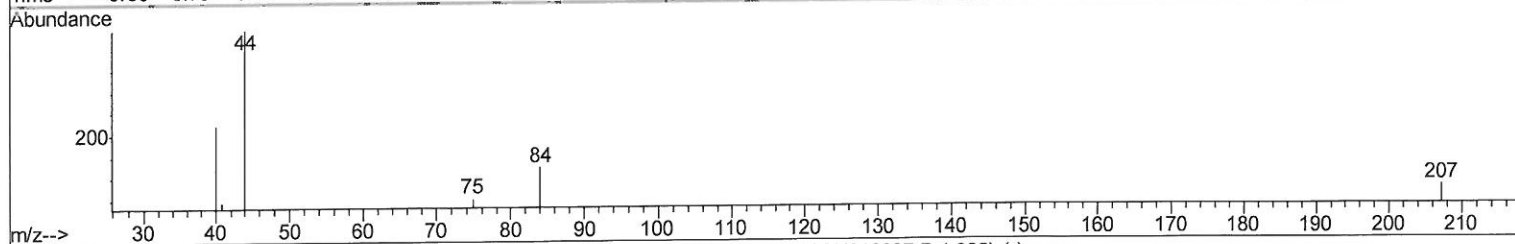
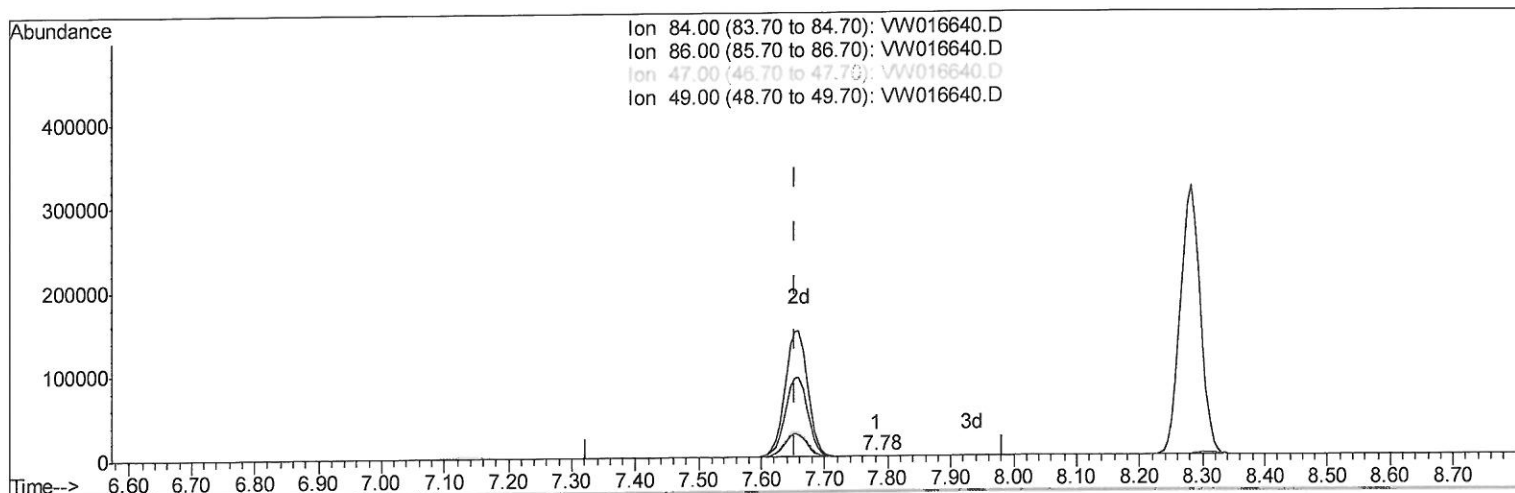
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016640.D
 Acq On : 24 Sep 2020 14:50
 Operator : SY/VA
 Sample : L4108-19
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3L5

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 3:15:06 PM

Quant Time: Sep 25 08:02:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 07:55:30 2020
 Response via : Initial Calibration



(24) Chloroform-d (S)

7.781min (+0.128) 0.01ug/L

response 146

Ion	Exp%	Act%
84.00	100	100
86.00	62.20	56.16
47.00	47.50	35.62
49.00	27.00	28.08

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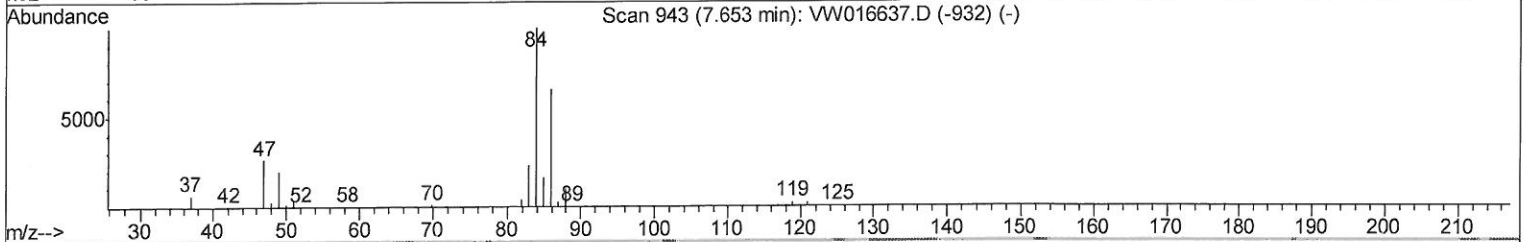
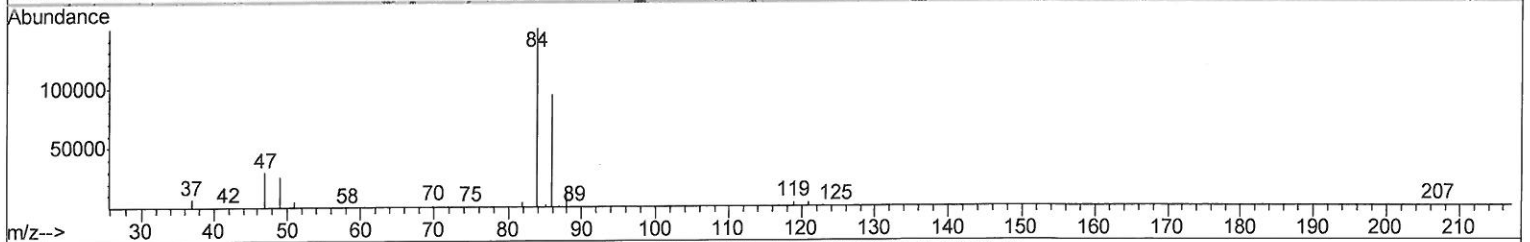
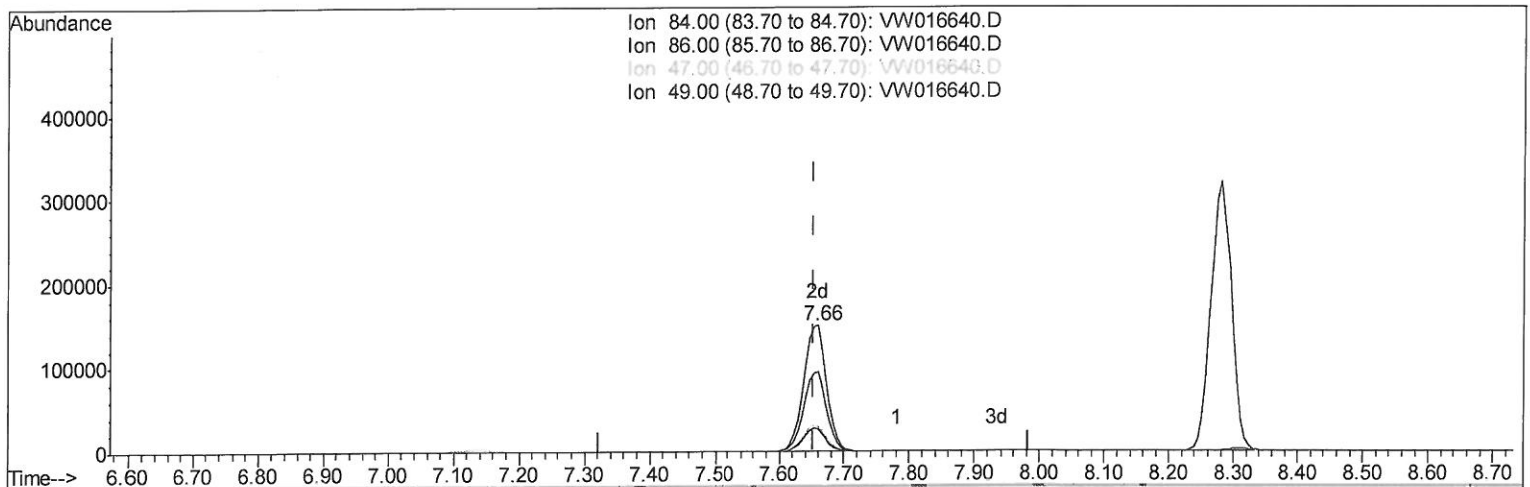
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TIC: VW016640.D

(24) Chloroform-d (S)

7.659min (+0.006) 24.87ug/L m

209/29/22 sy

response 368805

Ion	Exp%	Act%
84.00	100	100
86.00	62.20	0.02#
47.00	47.50	0.01#
49.00	27.00	0.01#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	708881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	615494	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	266417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	152697	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.00%
7) Chloroethane-d5	2.90	69	137269	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
10) 1,1-Dichloroethene-d2	4.03	63	251476	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.08	46	73457	39.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.54%
24) Chloroform-d	7.66	84	368805m	24.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	8.31	65	184272	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.84%
29) Benzene-d6	8.28	84	708725	25.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.68%
33) 1,2-Dichloropropane-d6	9.28	67	193864	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.68%
37) Toluene-d8	10.33	98	678043	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.88%
38) trans-1,3-Dichloropropene-	10.58	79	82835	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.88%
39) 2-Hexanone-d5	10.93	63	59420	43.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142794	22.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	224794	26.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.64%

Target Compounds

					Ovalue	
5) Vinyl chloride	2.37	62	2629	0.278	ug/L	# 1
13) Acetone	4.13	43	5654	3.858	ug/L	96
16) Methylene chloride	4.93	84	16699	1.527	ug/L	96

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

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