

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

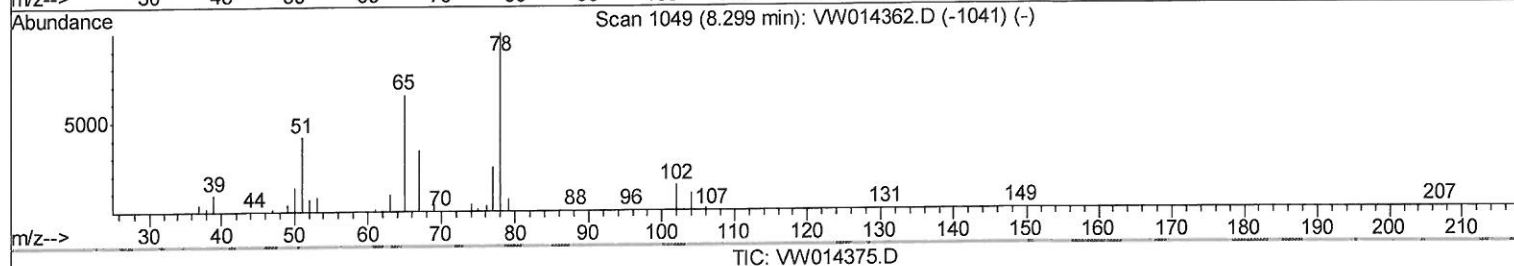
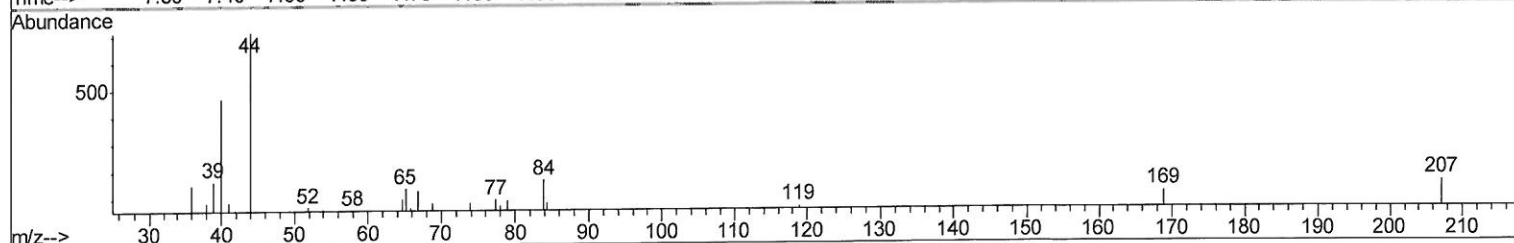
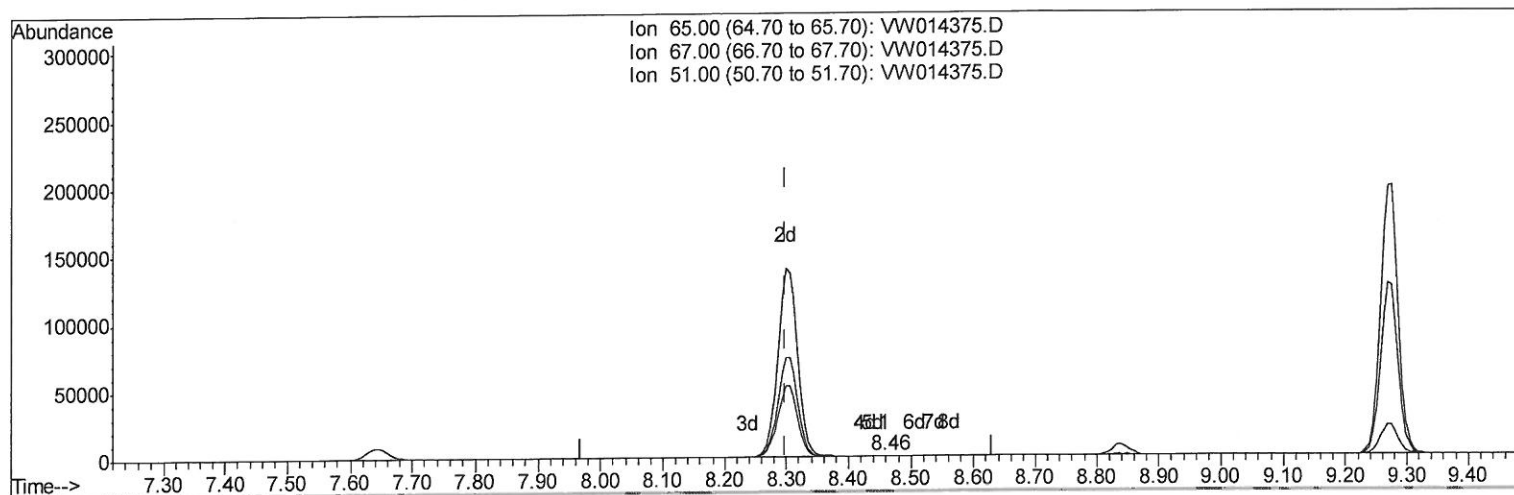
Data File : VW014375.D
Acq On : 16 Dec 2019 18:00
Operator : SY/VA
Sample : K6277-11
Misc : 5.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0C71

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:59:30 PM

Quant Time: Dec 17 07:31:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.458min (+0.158) 0.01ug/L

response 153

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	46.41
51.00	107.20	111.11
0.00	0.00	0.00

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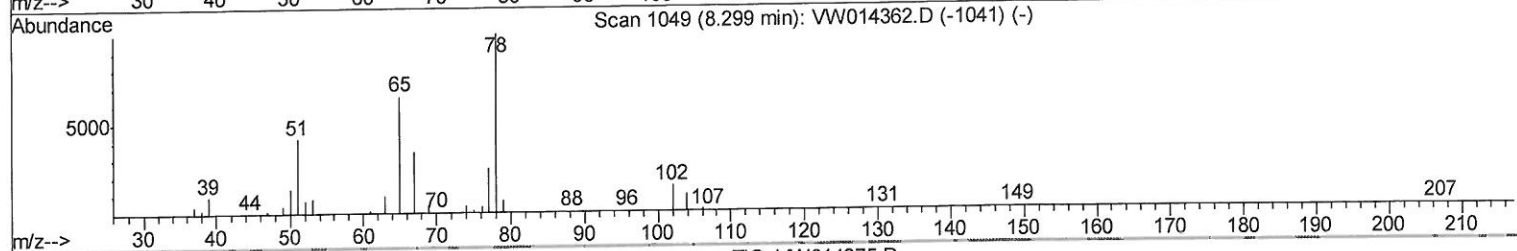
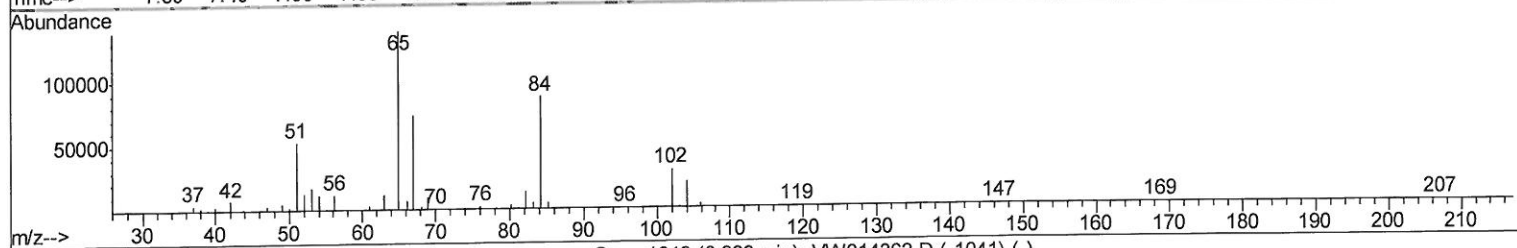
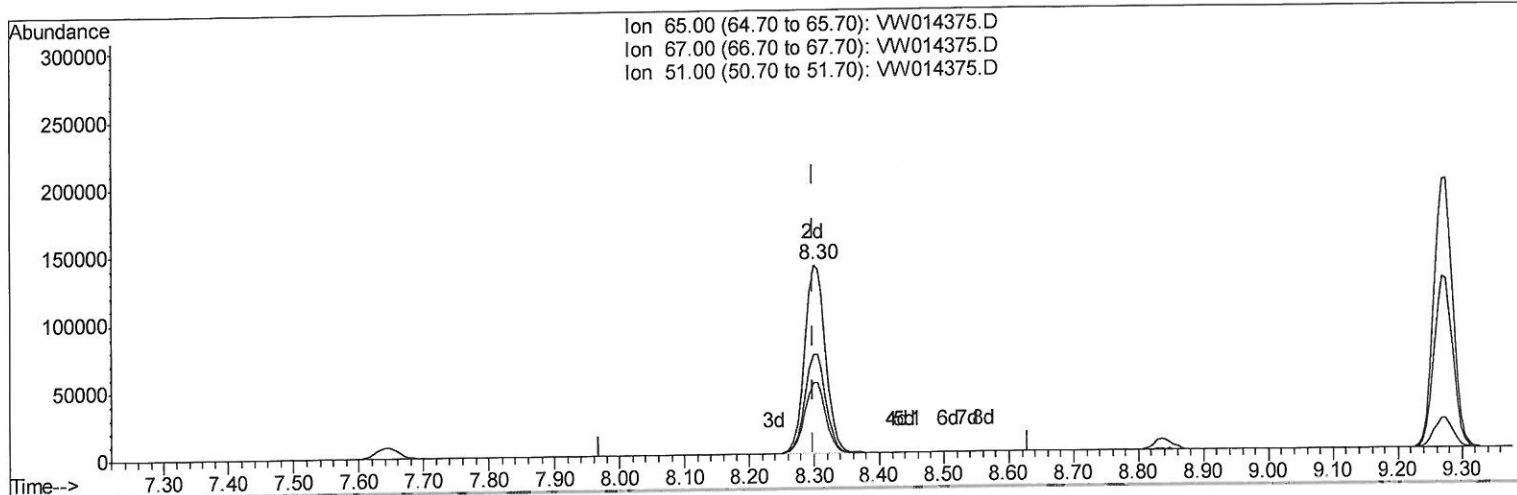
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TIC: VW014375.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.000) 26.45ug/L m

12/18/19 Sy

response 310557

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.05#
0.00	0.00	0.00

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Quant Time: Dec 17 08:11:37 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	879475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	612883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123669	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	291933	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.68%		
7) Chloroethane-d5	2.89	69	248788	25.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.48%		
10) 1,1-Dichloroethene-d2	4.02	63	383306	16.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.16%		
20) 2-Butanone-d5	7.07	46	142231	40.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.96%		
24) Chloroform-d	7.64	84	607074	27.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.44%		
26) 1,2-Dichloroethane-d4	8.30	65	310557m	26.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.80%		
29) Benzene-d6	8.27	84	1204535	33.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.12%		
33) 1,2-Dichloropropane-d6	9.27	67	403774	36.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	146.16%#		
37) Toluene-d8	10.32	98	902243	27.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.12%		
38) trans-1,3-Dichloropropene-	10.57	79	95128	20.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.08%		
39) 2-Hexanone-d5	10.92	63	105158	47.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.72%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267851	29.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.96%		
61) 1,2-Dichlorobenzene-d4	13.85	152	154267	32.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	130.56%#		
Target Compounds						
13) Acetone	4.12	43	11377	3.400	ug/L	95
16) Methylene chloride	4.92	84	28909	2.144	ug/L	94

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

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