

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
Quantitation Report (Qedit)

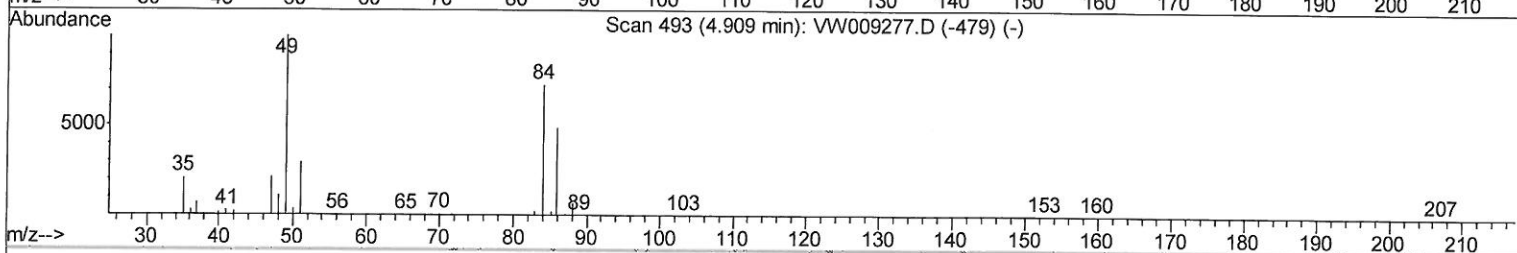
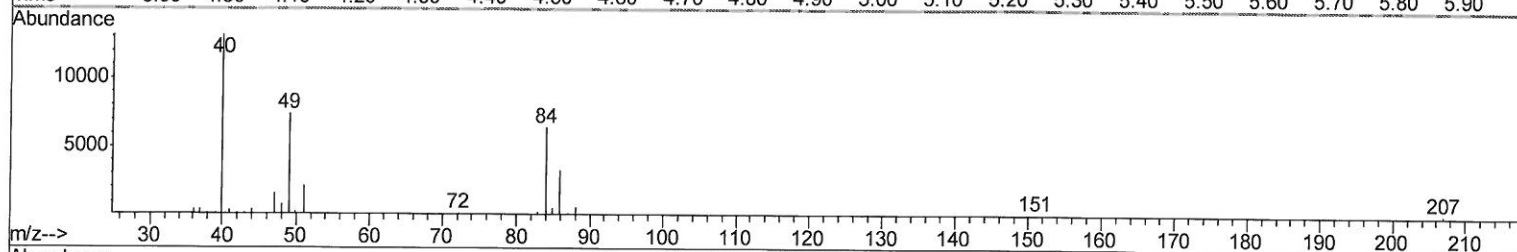
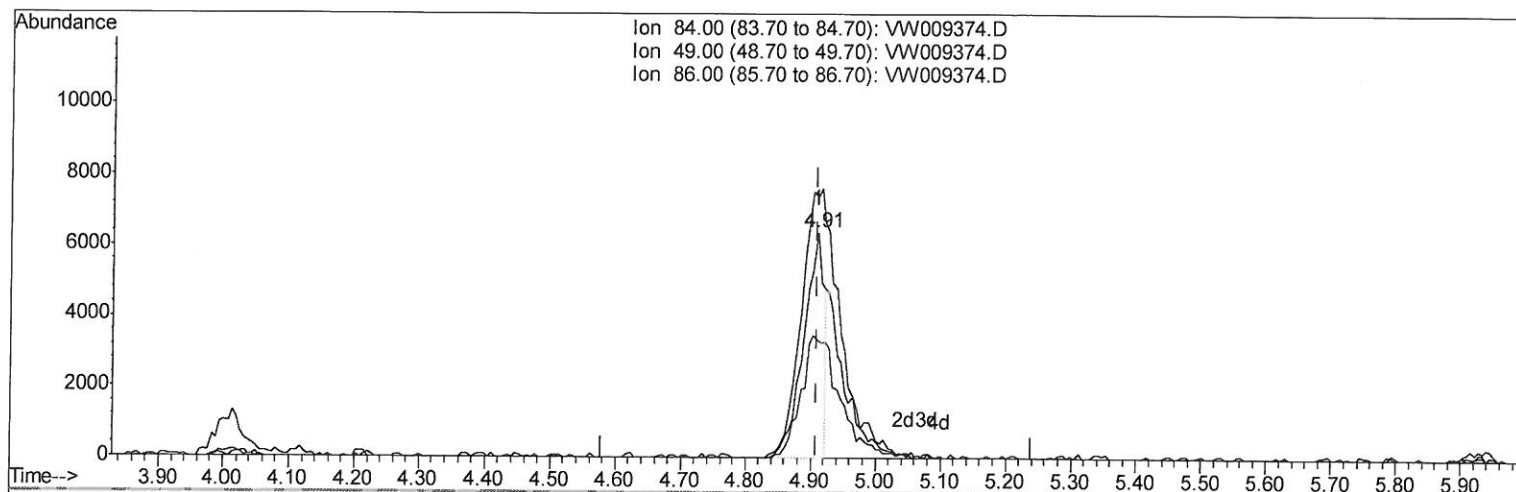
Data File : VW009374.D
Acq On : 23 Mar 2019 05:17
Operator : SY/VA
Sample : K2031-18
Misc : 3.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5S8

Manual Integrations
APPROVED

MM Dadoda
3/25/2019 8:29:48 AM

Quant Time: Mar 23 06:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration



TIC: VW009374.D

(16) Methylene chloride (T)

4.909min (-0.000) 3.89ug/L

response 13856

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.71
86.00	63.50	52.24
0.00	0.00	0.00

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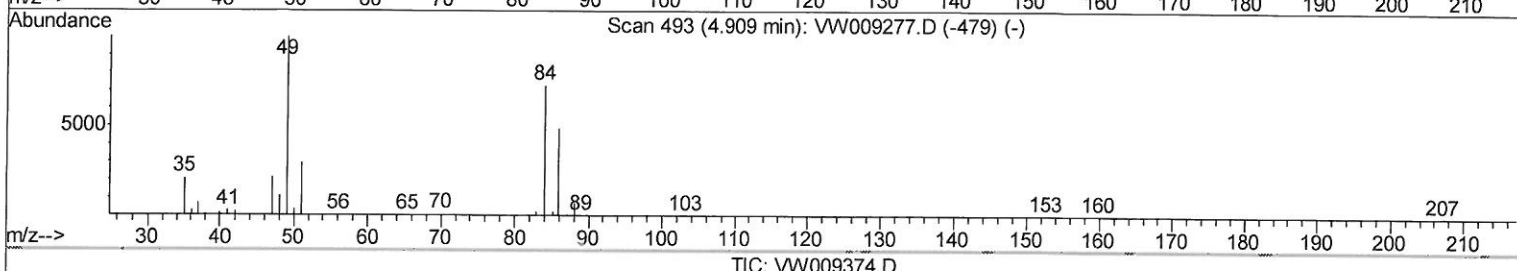
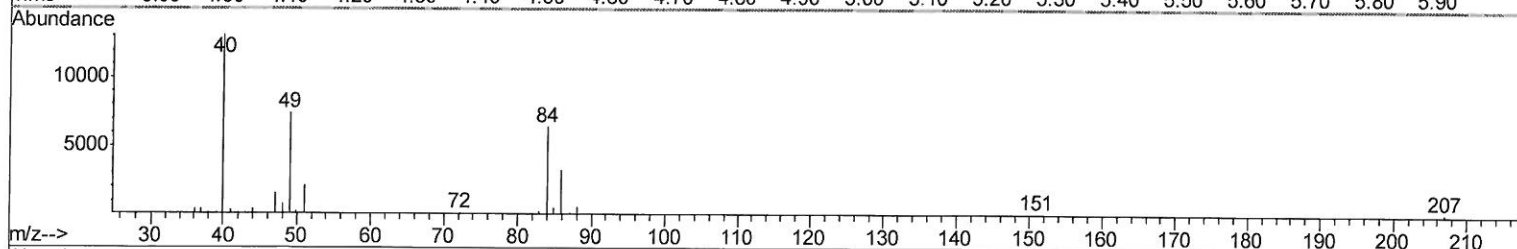
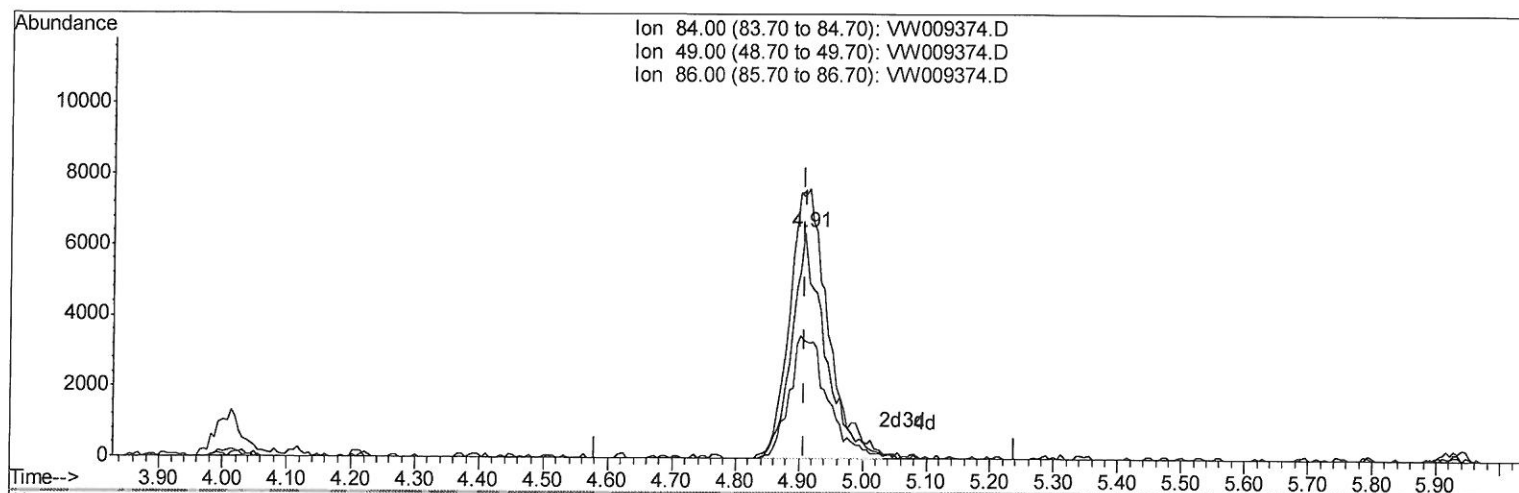
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TIC: VW009374.D

(16) Methylene chloride (T)

4.909min (-0.000) 6.43ug/L m

>07/24/19 Sy

response 22892

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.71
86.00	63.50	52.24
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Mar 23 06:43:40 2019
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Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	244148	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189265	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64150	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
7) Chloroethane-d5	2.89	69	69098	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
10) 1,1-Dichloroethene-d2	4.01	63	98711	15.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.60%
20) 2-Butanone-d5	7.07	46	70819	58.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.38%
24) Chloroform-d	7.64	84	162033	24.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	8.30	65	104133	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
29) Benzene-d6	8.27	84	275329	26.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.52%
33) 1,2-Dichloropropane-d6	9.27	67	90959	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	10.32	98	201568	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.56%
38) trans-1,3-Dichloropropene-	10.58	79	18418	11.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.80%
39) 2-Hexanone-d5	10.93	63	41365	54.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71127	23.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	41253	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds

					Qvalue
13) Acetone	4.12	43	30813	31.141	ug/L 98
14) Carbon disulfide	4.37	76	12927	1.598	ug/L 98
16) Methylene chloride	4.91	84	22892m	6.430	ug/L 80
21) 2-Butanone	7.18	43	9796	7.170	ug/L 80

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

03/24/19 Sy

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