

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062619\
Quantitation Report (Qedit)

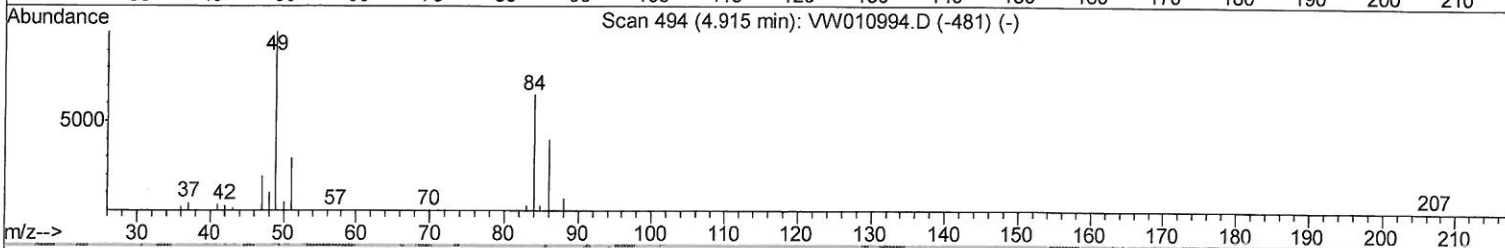
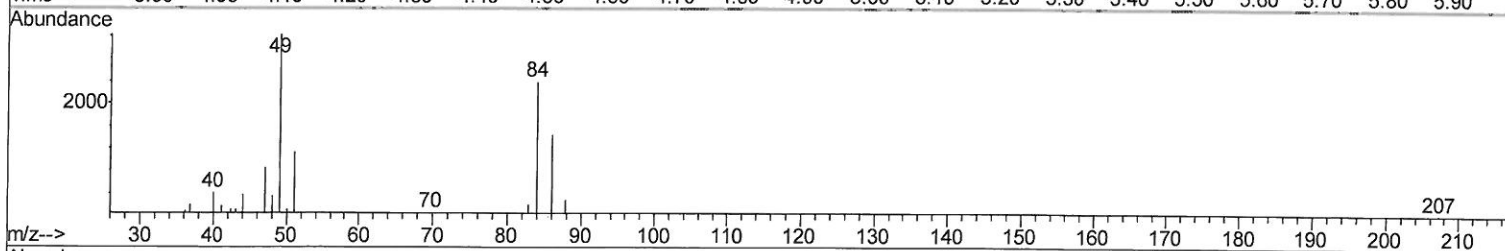
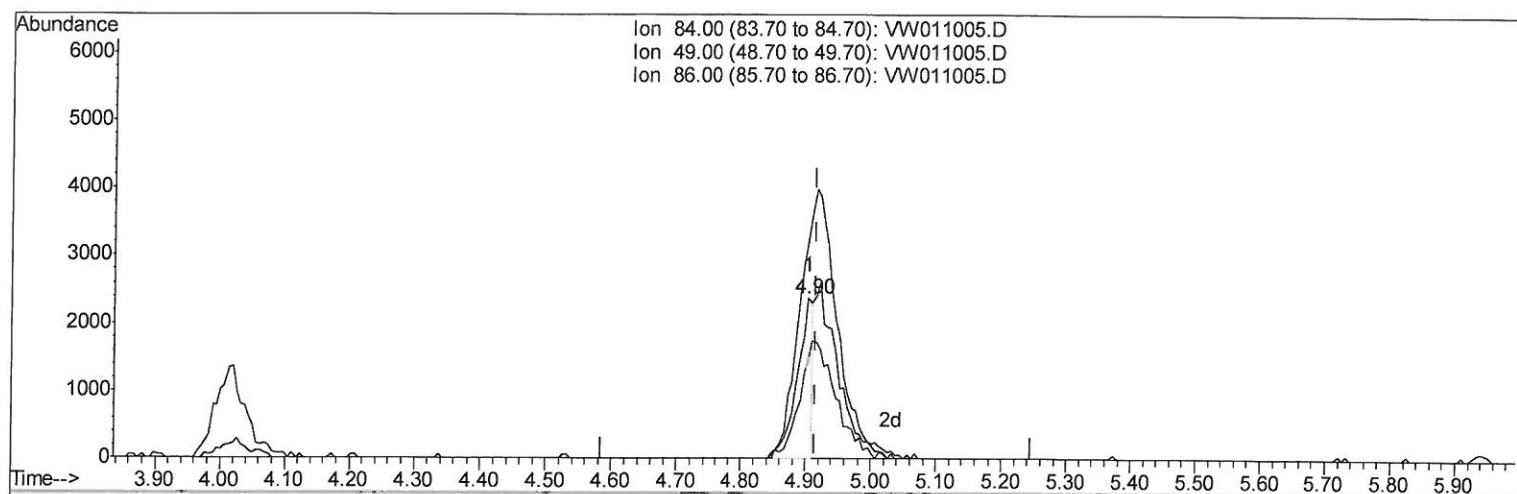
Data File : VW011005.D
Acq On : 26 Jun 2019 15:32
Operator : SY/VA
Sample : K3460-02
Misc : 3.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANT2

Manual Integrations
APPROVED

MMDadoda
6/29/2019 3:53:25 AM

Quant Time: Jun 27 07:34:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration



TIC: VW011005.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.88ug/L

response 3974

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	135.58
86.00	63.50	60.28
0.00	0.00	0.00

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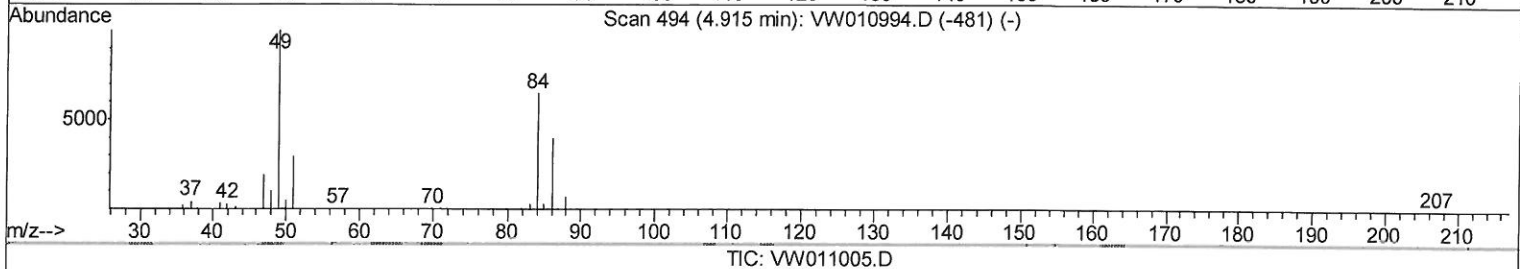
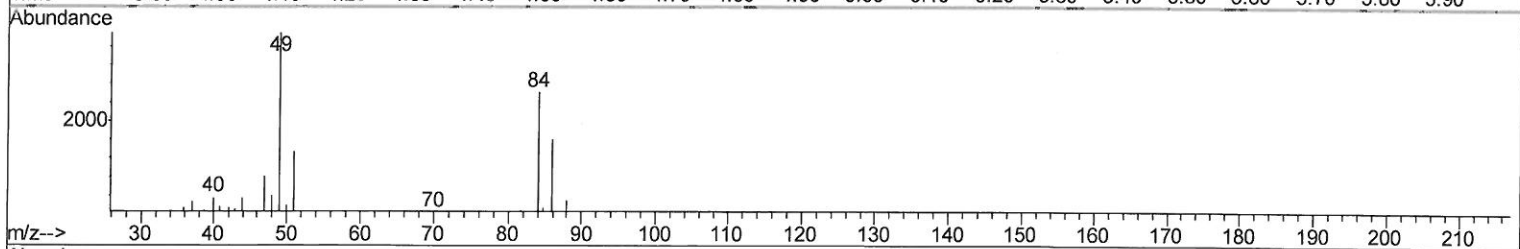
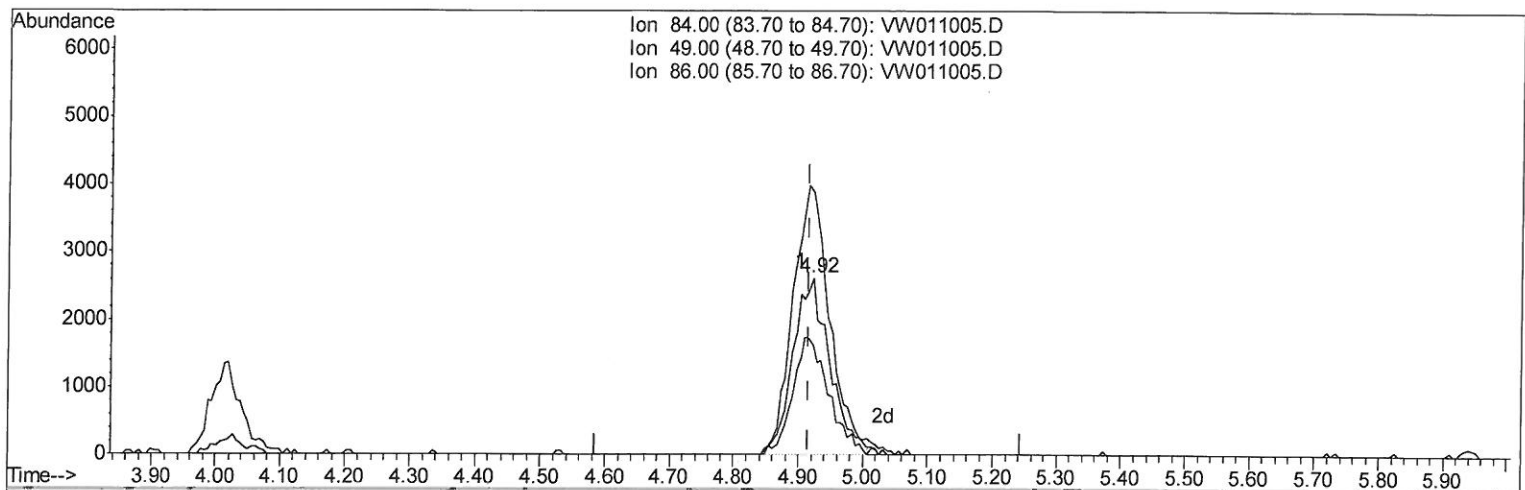
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(16) Methylene chloride (T)

4.922min (+0.006) 2.27ug/L m

> 0.6/27/19 Sy

response 10327

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	148.53
86.00	63.50	61.81
0.00	0.00	0.00

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Quant Time: Jun 27 08:25:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106077	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	84364	21.23	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.88	69	63086	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.01	63	143797	15.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.24%
20) 2-Butanone-d5	7.07	46	95174	51.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.00%
24) Chloroform-d	7.65	84	190026	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	123026	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	384090	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	129987	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	329057	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	47526	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.44%
39) 2-Hexanone-d5	10.92	63	64315	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109912	25.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	97726	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds

				Qvalue
13) Acetone	4.12	43	7989	4.470 ug/L 80
16) Methylene chloride	4.92	84	10327m	2.274 ug/L

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

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