

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

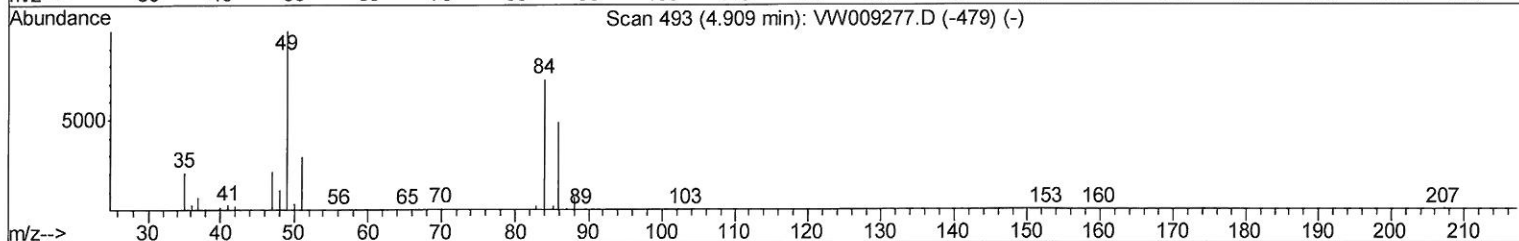
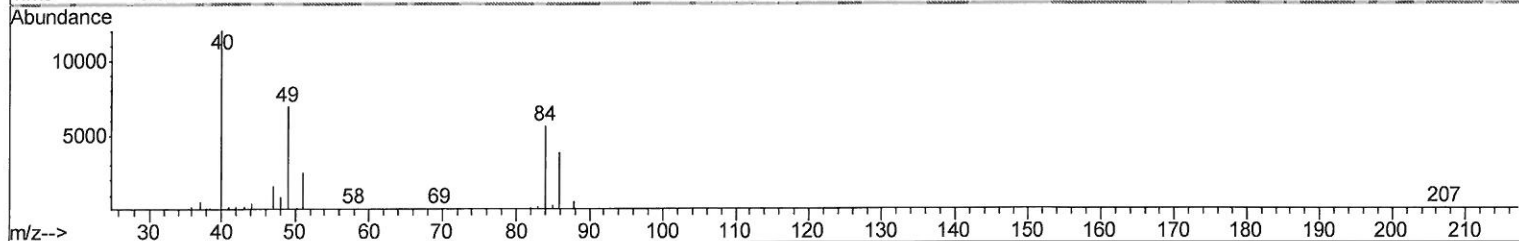
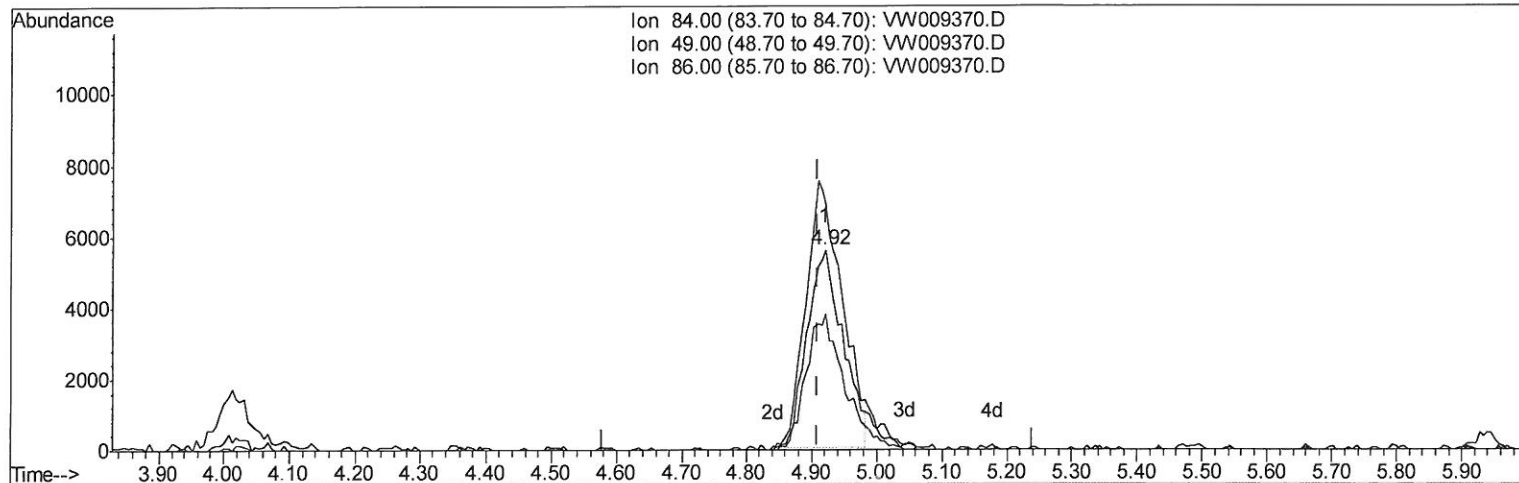
Data File : VW009370.D
Acq On : 23 Mar 2019 03:27
Operator : SY/VA
Sample : K2031-14
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5S4

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:45 AM

Quant Time: Mar 23 06:20:06 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: VW009370.D

(16) Methylene chloride (T)

4.921min (+0.012) 3.84ug/L

response 21224

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.24
86.00	63.50	68.01
0.00	0.00	0.00

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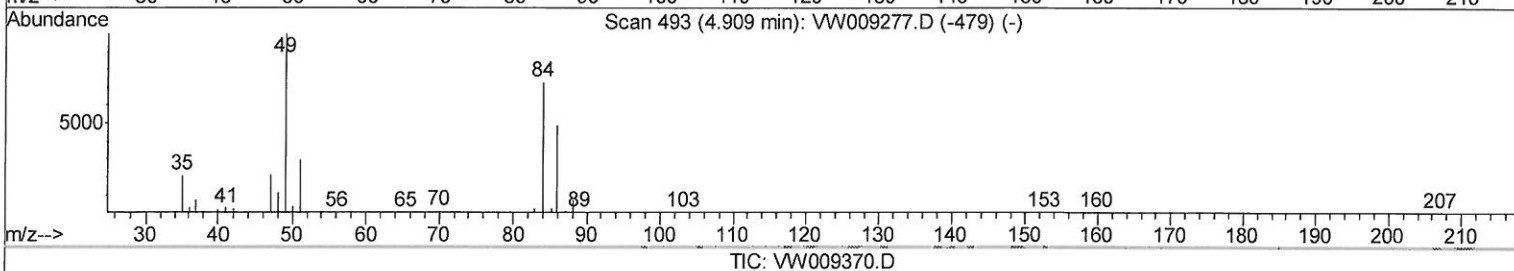
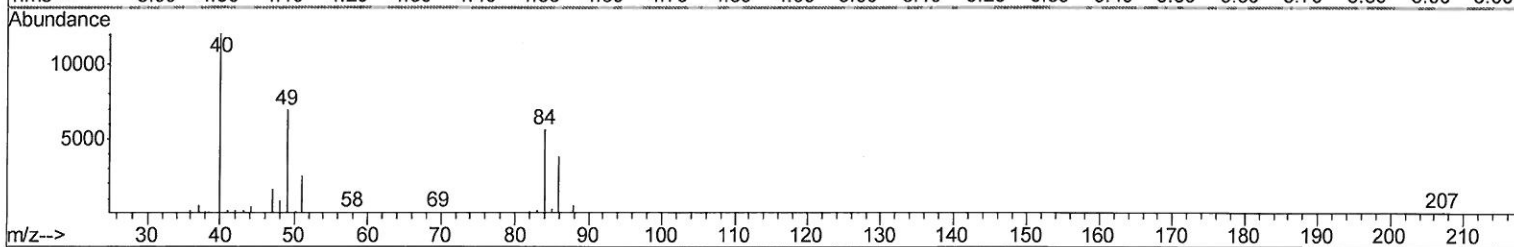
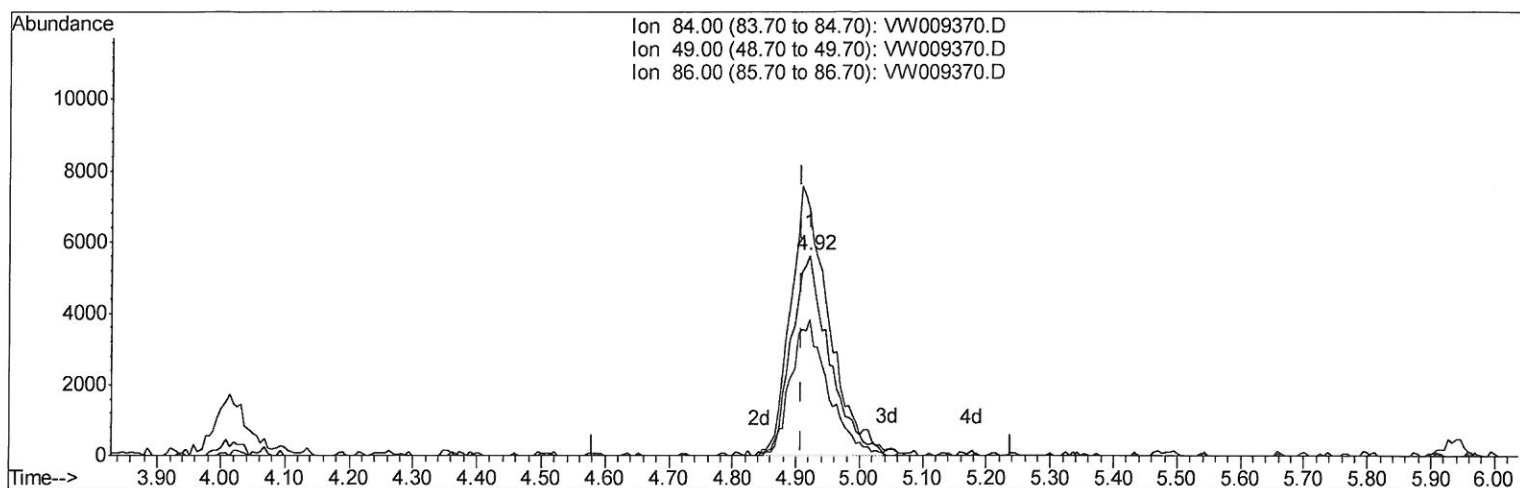
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(16) Methylene chloride (T)

4.921min (+0.012) 4.23ug/L m

02/24/19 SY

response 23363

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.24
86.00	63.50	68.01
0.00	0.00	0.00

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 Operator : SY/VA
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5S4

Quant Time: Mar 23 06:33:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346056	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139275	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95281	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.24%		
7) Chloroethane-d5	2.90	69	102888	19.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.76%		
10) 1,1-Dichloroethene-d2	4.01	63	148782	15.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.88%		
20) 2-Butanone-d5	7.09	46	88745	47.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.86%		
24) Chloroform-d	7.64	84	230771	22.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.36%		
26) 1,2-Dichloroethane-d4	8.30	65	147017	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.48%		
29) Benzene-d6	8.27	84	416045	21.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.20%		
33) 1,2-Dichloropropane-d6	9.27	67	132973	23.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.80%		
37) Toluene-d8	10.32	98	352410	19.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.88%		
38) trans-1,3-Dichloropropene-	10.57	79	52712	18.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.24%		
39) 2-Hexanone-d5	10.93	63	63055	45.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128730	22.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.20%		
61) 1,2-Dichlorobenzene-d4	13.86	152	119985	22.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.88%		

Target Compounds

					Qvalue
13) Acetone	4.13	43	31658	20.633 ug/L	89
16) Methylene chloride	4.92	84	23363m	4.232 ug/L	03/24/19 Sy

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

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