

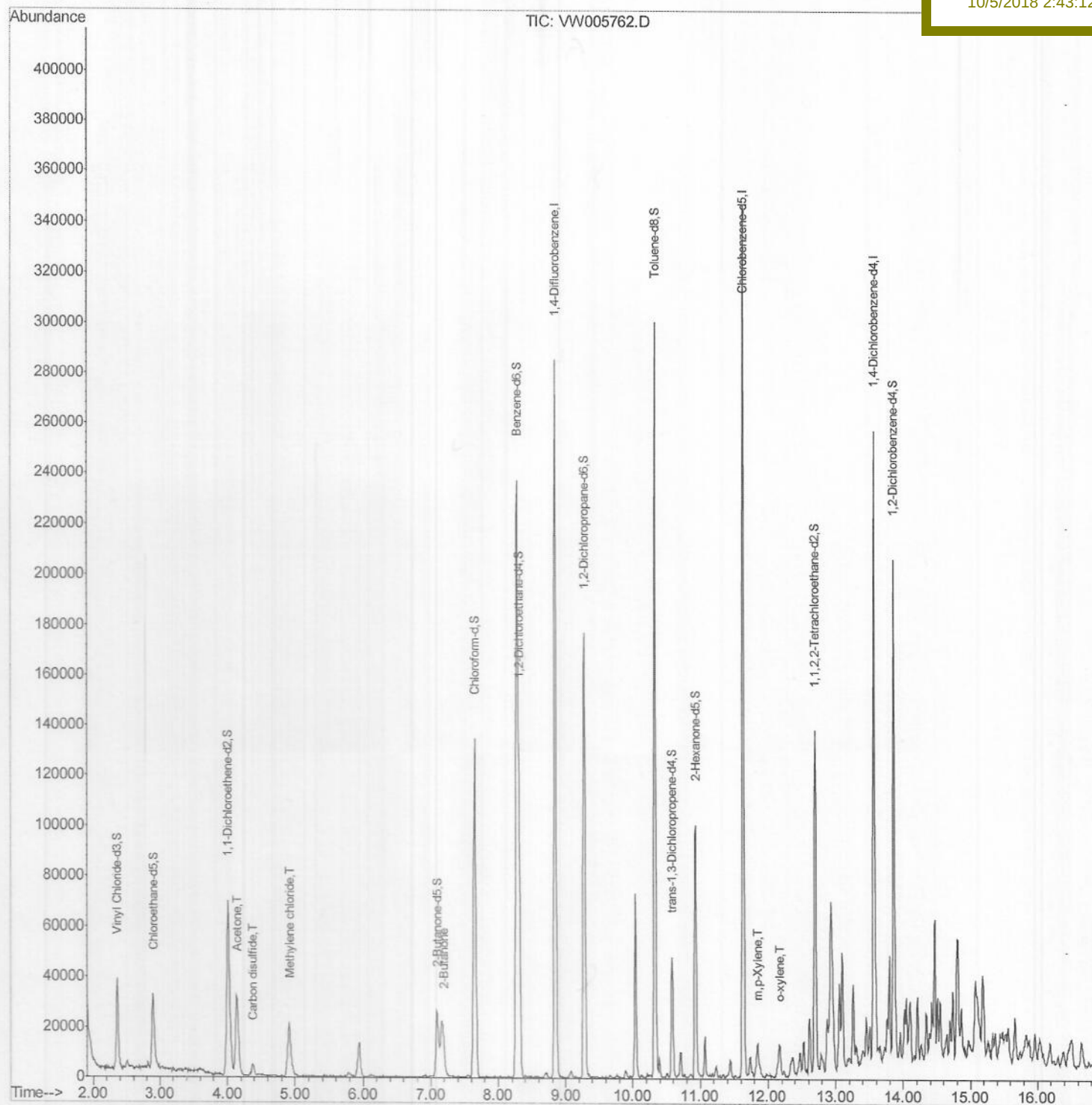
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005762.D
Acq On : 02 Oct 2018 04:06
Operator : SY/AP
Sample : J5181-09
Misc : 3.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
JLC38

Quant Time: Oct 15 07:43:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 07:19:35 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

sam
10/5/2018 2:43:12 PM



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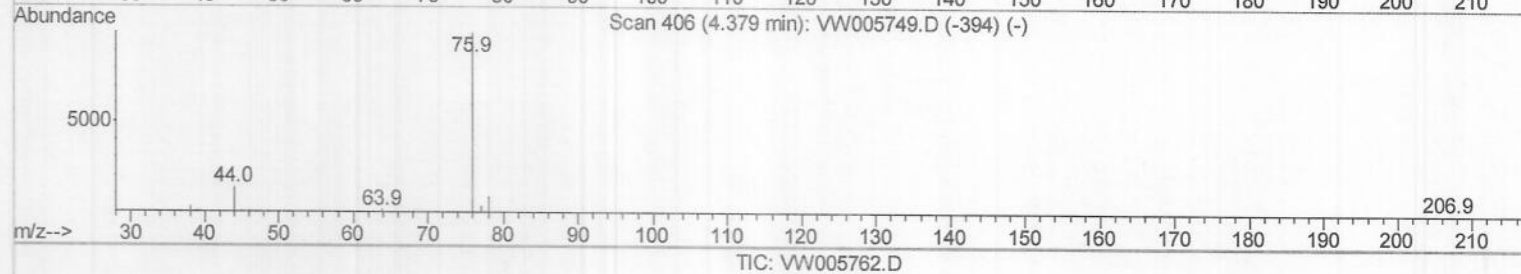
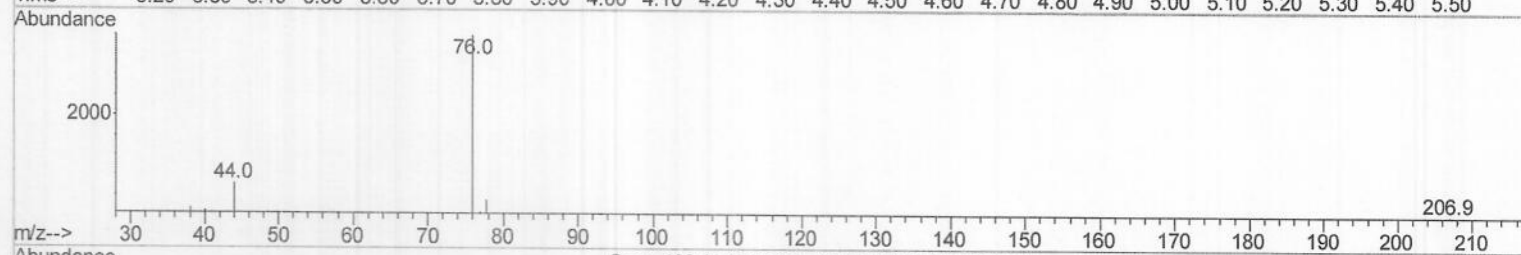
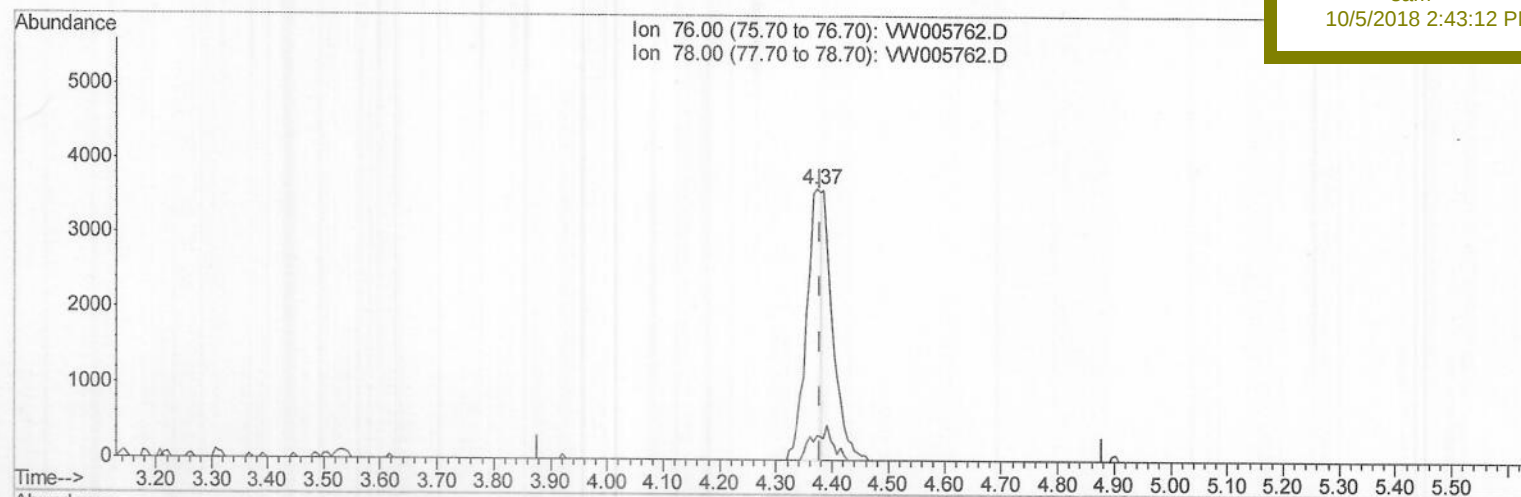
JLC38

Manual Integrations

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(14) Carbon disulfide (T)

4.373min (-0.006) 0.69ug/L

response 6533

Ion	Exp%	Act%
76.00	100	100
78.00	8.90	9.00
0.00	0.00	0.00
0.00	0.00	0.00

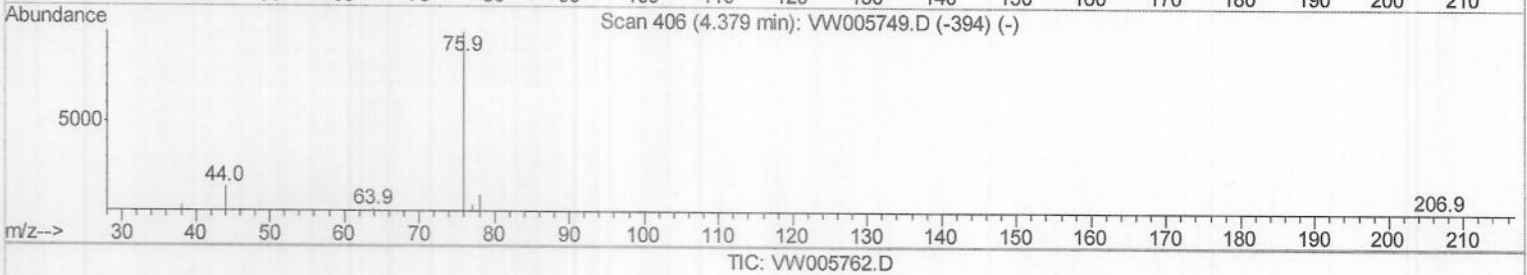
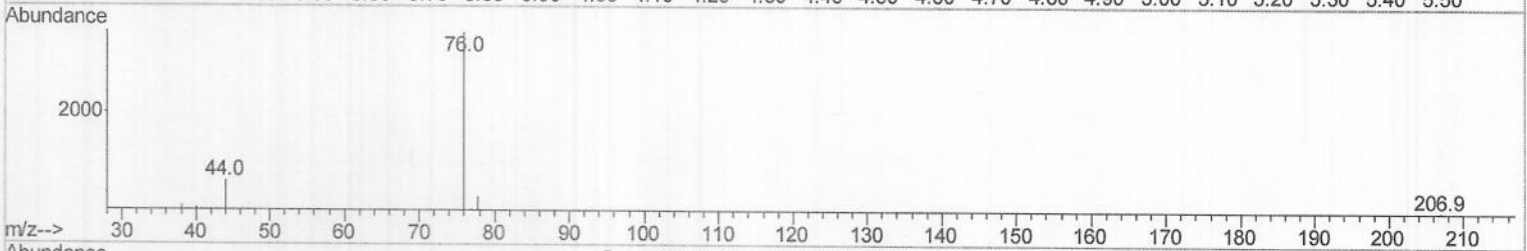
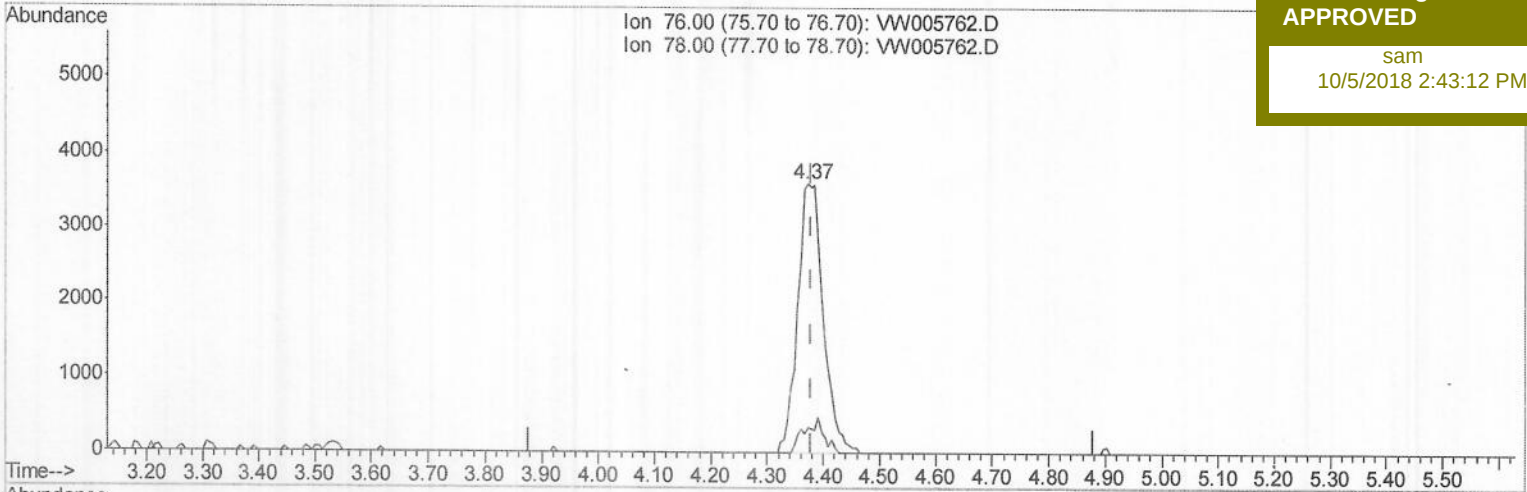
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Manual Integrations
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sam
10/5/2018 2:43:12 PM



(14) Carbon disulfide (T)

4.373min (-0.006) 1.20ug/L m

JMD10116118

response 11304

Ion	Exp%	Act%
76.00	100	100
78.00	8.90	9.00
0.00	0.00	0.00
0.00	0.00	0.00

Instrument :
MSVOA_W
ClientSampleId :
JLC38

Manual Integrations
APPROVED

sam
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Manual Integrations
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sam
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	230974	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	67184	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	44476	15.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.40%		
7) Chloroethane-d5	2.90	69	41034	17.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.44%		
10) 1,1-Dichloroethene-d2	4.01	63	80454	12.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.04%		
20) 2-Butanone-d5	7.09	46	45309	47.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.86%		
24) Chloroform-d	7.65	84	138099	23.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.08%		
26) 1,2-Dichloroethane-d4	8.31	65	82375	22.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.68%		
29) Benzene-d6	8.28	84	238243	24.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.84%		
33) 1,2-Dichloropropane-d6	9.28	67	80322	29.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.44%		
37) Toluene-d8	10.33	98	193661	20.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.20%		
38) trans-1,3-Dichloropropene-	10.58	79	26407	18.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.88%		
39) 2-Hexanone-d5	10.93	63	31754	49.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.30%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64092	23.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.64%		
61) 1,2-Dichlorobenzene-d4	13.86	152	51686	21.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.96%		

Target Compounds

					Qvalue
13) Acetone	4.14	43	62715	63.711 ug/L	70
14) Carbon disulfide	4.37	76	11304m	1.202 ug/L	98
16) Methylene chloride	4.92	84	17271	4.535 ug/L	96
21) 2-Butanone	7.19	43	19124	16.222 ug/L	90
54) m,p-Xylene	11.84	106	3303	0.629 ug/L	82
55) o-xylene	12.18	106	3060	0.618 ug/L	

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