

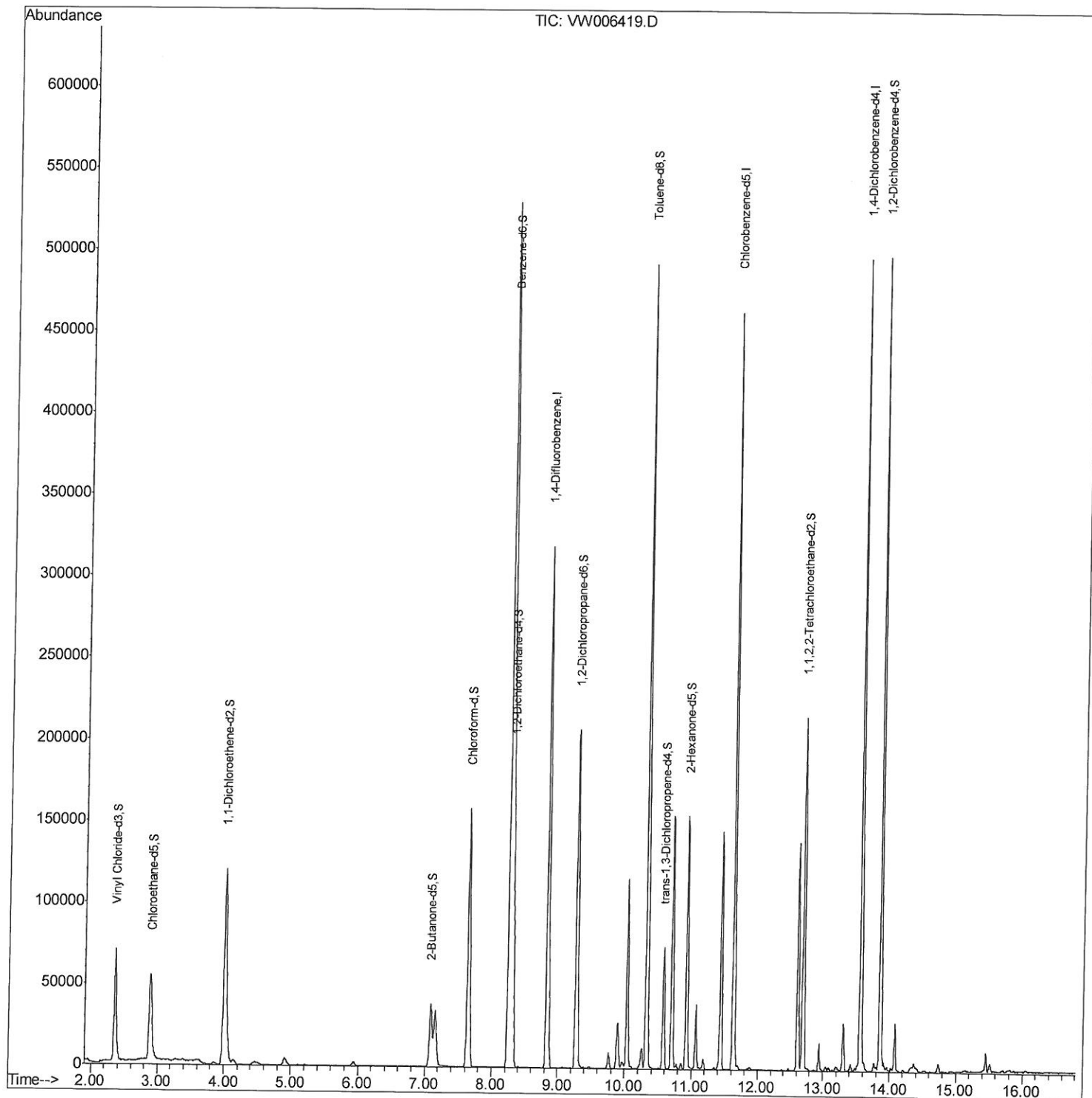
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102818\
Data File : VW006419.D
Acq On : 26 Oct 2018 21:05
Operator : SY/AP
Sample : VIBLK93
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK93

Manual Integrations
APPROVED

MMDadoda
10/29/2018 2:55:59 PM

Quant Time: Oct 27 01:59:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 23:43:44 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

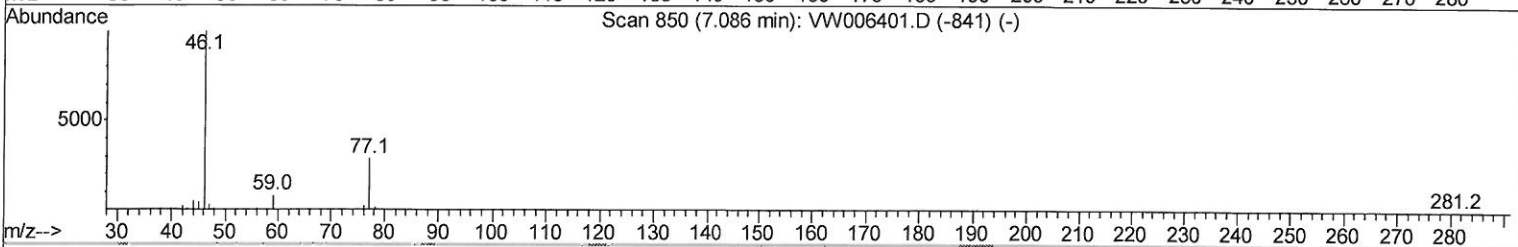
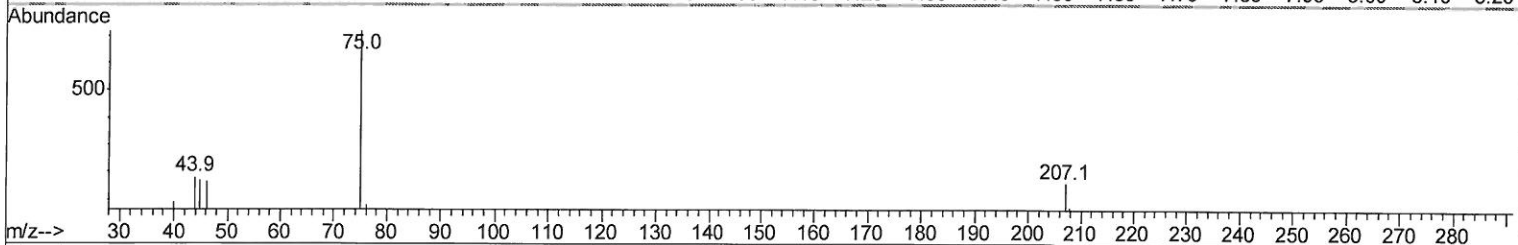
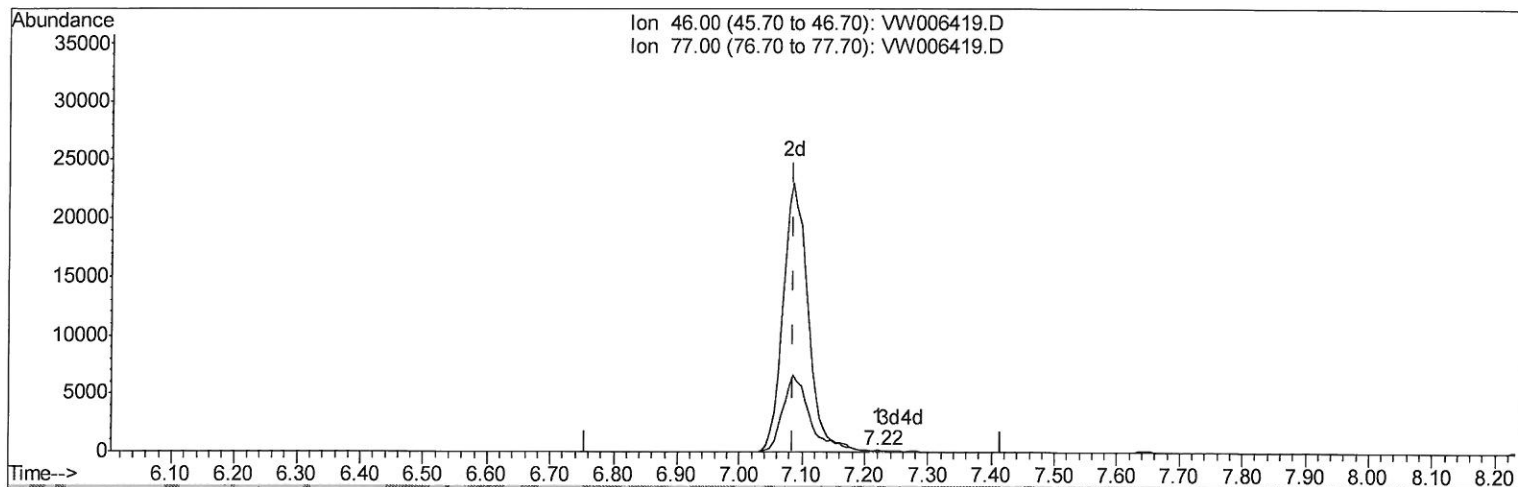
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TIC: VW006419.D

(20) 2-Butanone-d5 (S)
 7.220min (+0.134) 0.17ug/L
 response 179

Ion	Exp%	Act%
46.00	100	100
77.00	24.50	25.14
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

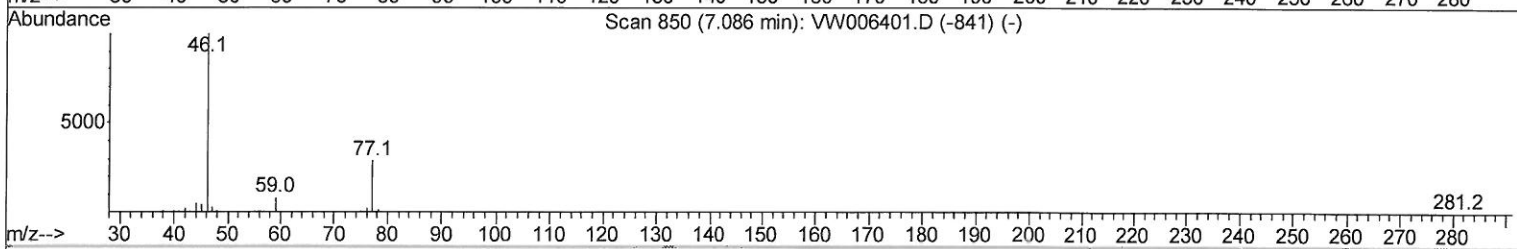
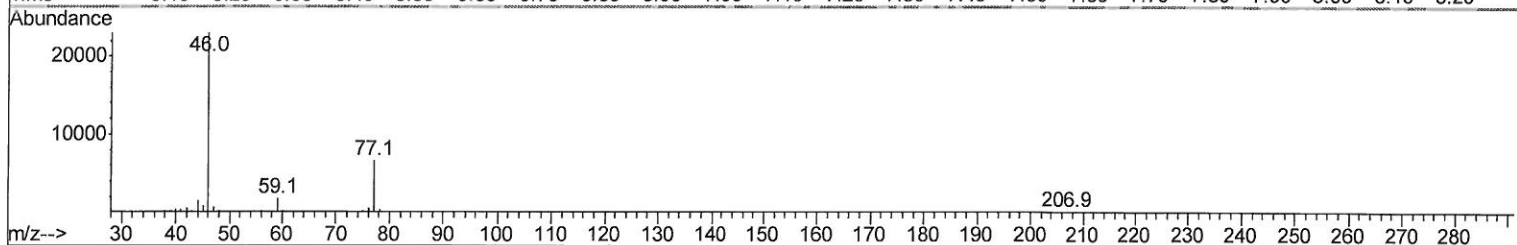
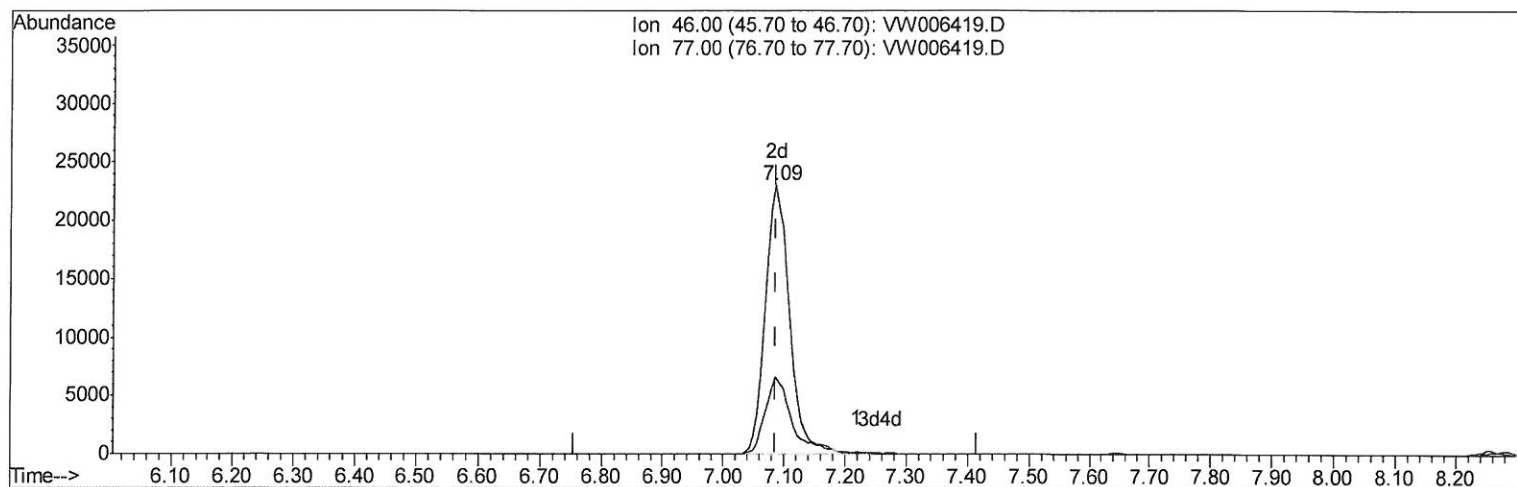
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Manual Integrations
APPROVED

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 Response via : Initial Calibration



TIC: VW006419.D

(20) 2-Butanone-d5 (S)

7.086min (+0.000) 60.28ug/L m

response 64240

Ion	Exp%	Act%
46.00	100	100
77.00	24.50	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

10/30/18 SY

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102818\
 Data File : VW006419.D
 Acq On : 26 Oct 2018 21:05
 Operator : SY/AP
 Sample : VIBLK93
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK93

Manual Integrations
 APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	285090	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95287	29.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	118.56%		
7) Chloroethane-d5	2.90	69	81902	29.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	118.40%		
10) 1,1-Dichloroethene-d2	4.01	63	129299	20.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.76%		
20) 2-Butanone-d5	7.09	46	64240m	60.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.56%		
24) Chloroform-d	7.65	84	161956	26.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.92%		
26) 1,2-Dichloroethane-d4	8.31	65	96896	28.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.44%		
29) Benzene-d6	8.28	84	344072	28.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.16%		
33) 1,2-Dichloropropane-d6	9.28	67	96063	26.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.68%		
37) Toluene-d8	10.33	98	338246	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.24%		
38) trans-1,3-Dichloropropene-	10.58	79	40425	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.64%		
39) 2-Hexanone-d5	10.93	63	52865	59.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.22%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102542	28.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	137719	28.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.04%		

Target Compounds

Ovalue

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