

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\

Data File : VW016235.D

Acq On : 18 Aug 2020 12:40

Operator : SY/VA

Sample : L3709-05

Misc : 6.59G/10ML/MSVOA W/SOIL

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 19 06:31:52 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M

Quant Title : VOC Analysis

QLast Update : Wed Aug 19 05:49:31 2020

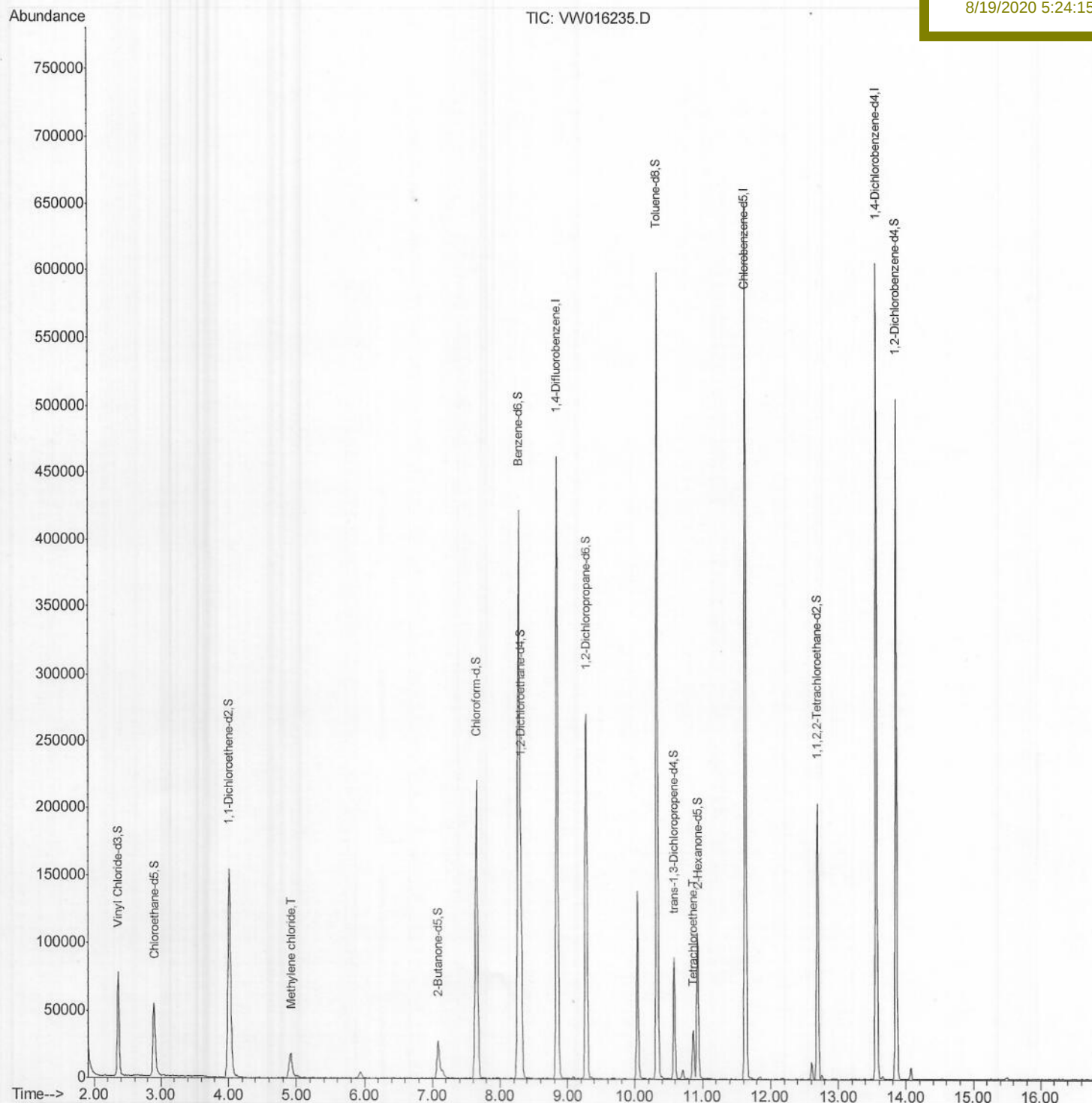
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

BFSQ8

Manual Integrations
APPROVEDMMDadoda
8/19/2020 5:24:15 PM

Quantitation Report (Qedit)

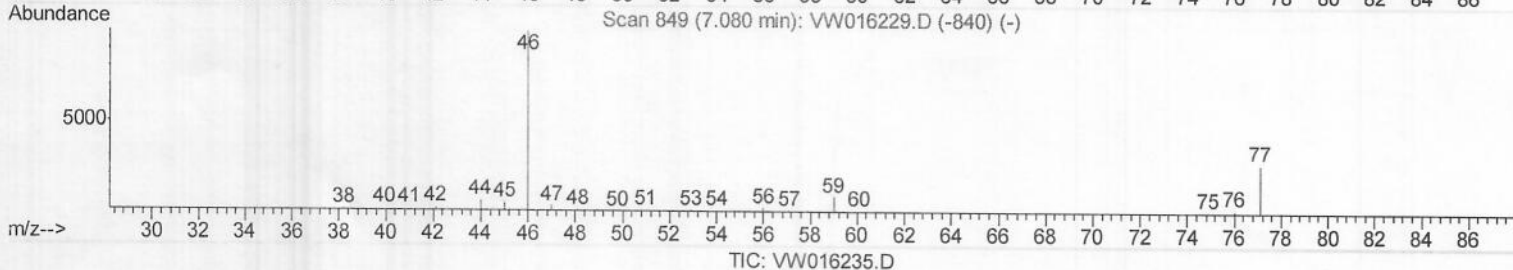
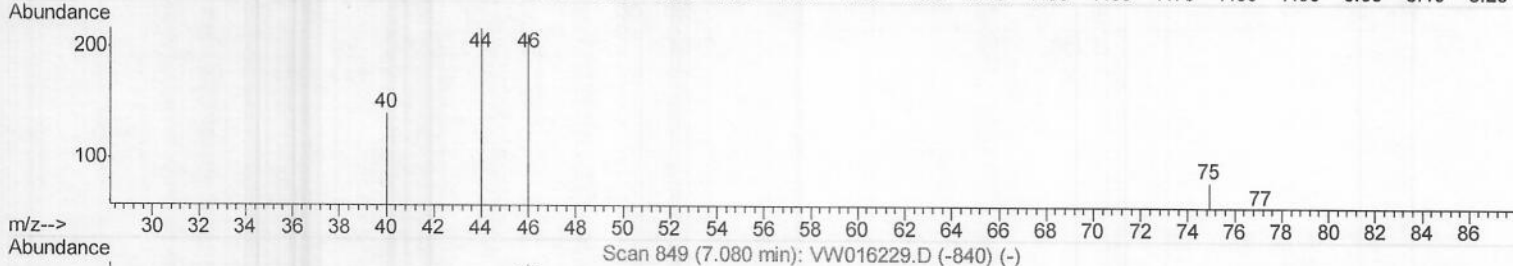
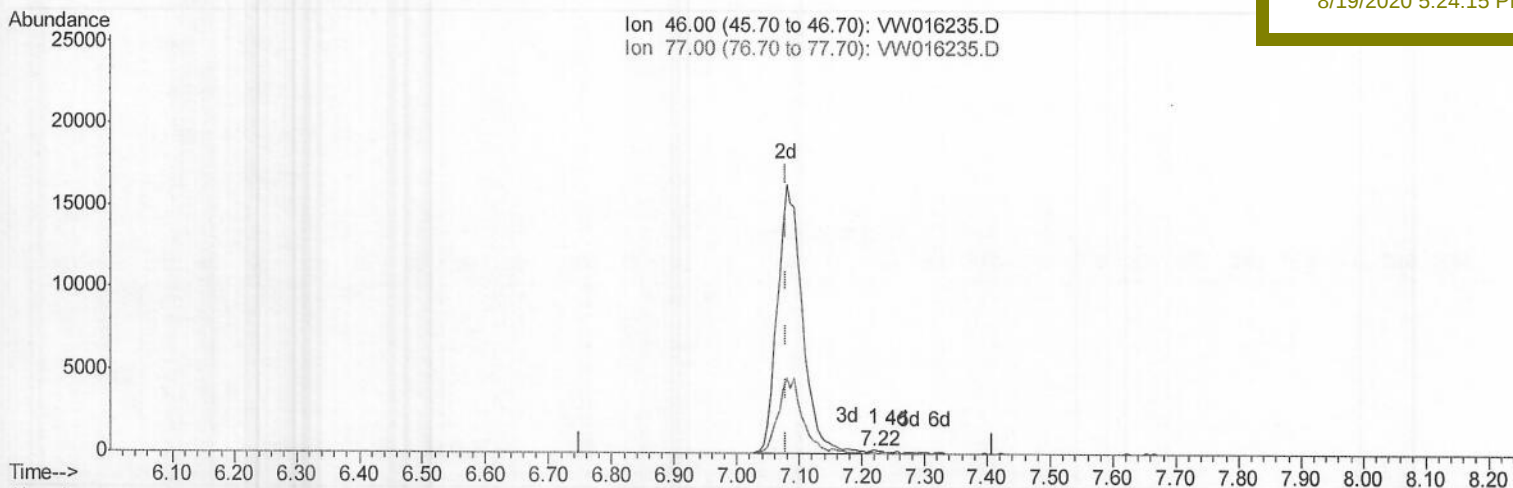
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(20) 2-Butanone-d5 (S)

7.220min (+0.140) 0.22ug/L

response 288

Ion	Exp%	Act%
46.00	100	100
77.00	23.80	18.06
0.00	0.00	0.00
0.00	0.00	0.00

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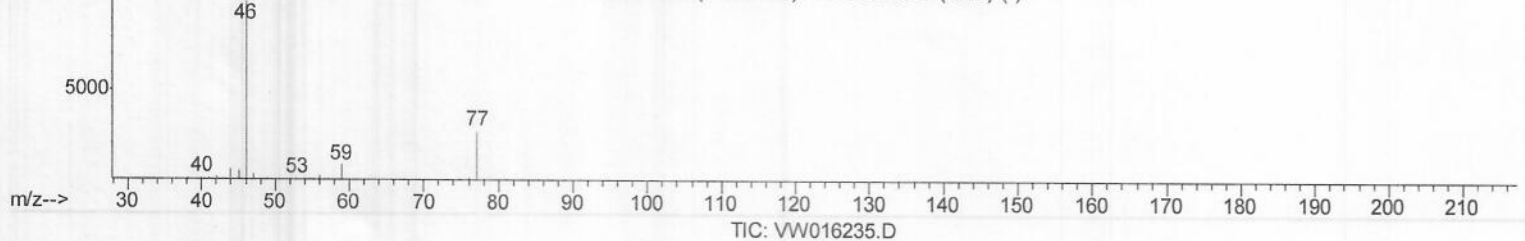
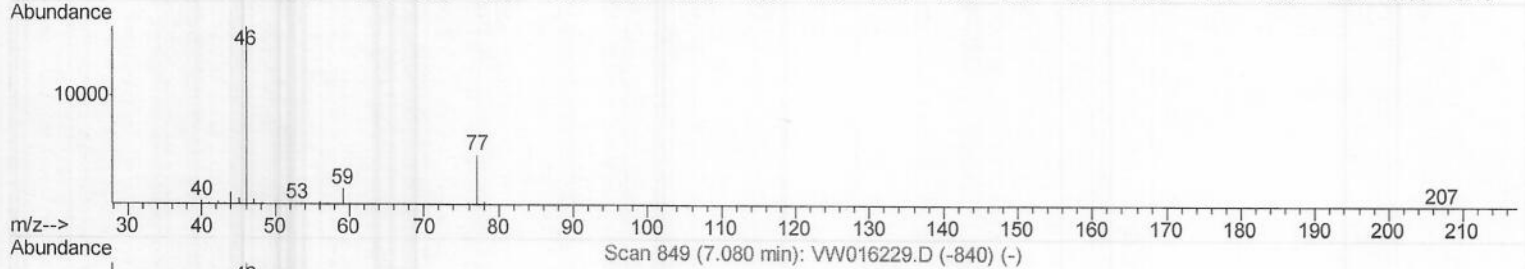
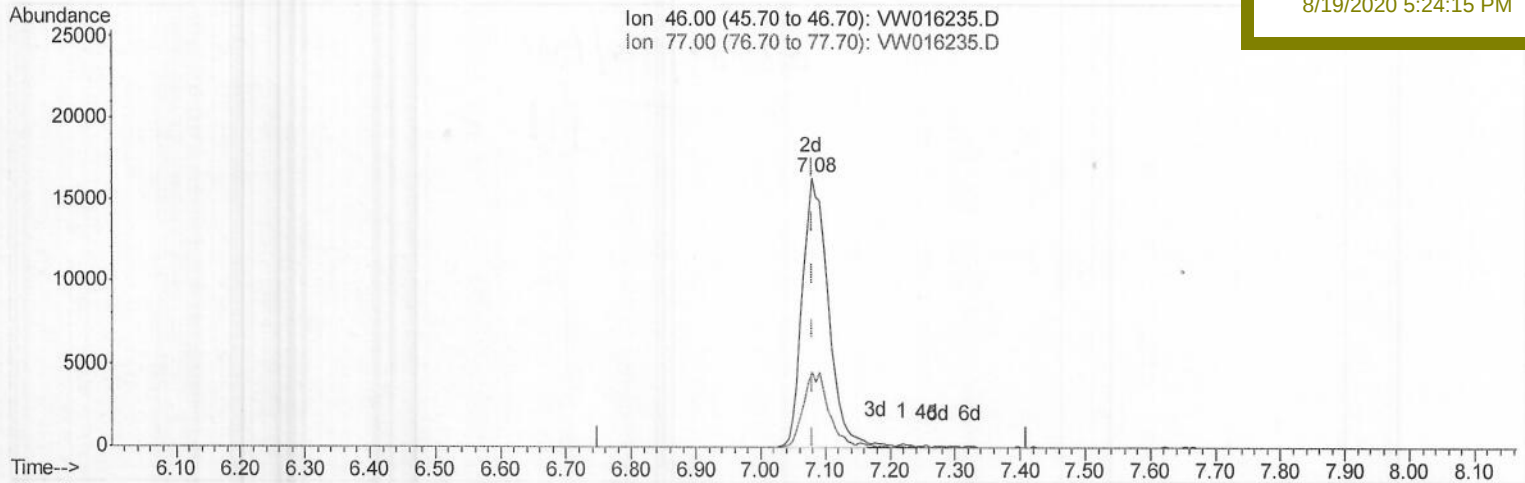
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BFSQ8

Manual Integrations
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8/19/2020 5:24:15 PM

(20) 2-Butanone-d5 (S)

7.080min (-0.000) 34.20ug/L m

response 44985

Ion	Exp%	Act%
46.00	100	100
77.00	23.80	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

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08/19/20

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 MSVOA_W
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	403134	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373532	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155781	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92593	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.12%
7) Chloroethane-d5	2.90	69	75524	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
10) 1,1-Dichloroethene-d2	4.01	63	157877	14.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.48%
20) 2-Butanone-d5	7.08	46	44985m	34.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.40%
24) Chloroform-d	7.65	84	229030	21.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	8.31	65	109404	19.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.16%
29) Benzene-d6	8.28	84	447477	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.28	67	131606	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.08%
37) Toluene-d8	10.33	98	406472	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.24%
38) trans-1,3-Dichloropropene-	10.58	79	52639	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.40%
39) 2-Hexanone-d5	10.93	63	36967	35.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98373	20.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	136097	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

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Target Compounds

					Ovalue
16) Methylene chloride	4.91	84	15688	2.465	ug/L 80
47) Tetrachloroethene	10.87	164	8277	1.906	ug/L 95

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