

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020525.D
 Acq On : 11 Mar 2021 10:35
 Operator : SY/MD
 Sample : VV0312MBL01
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Mar 12 04:11:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

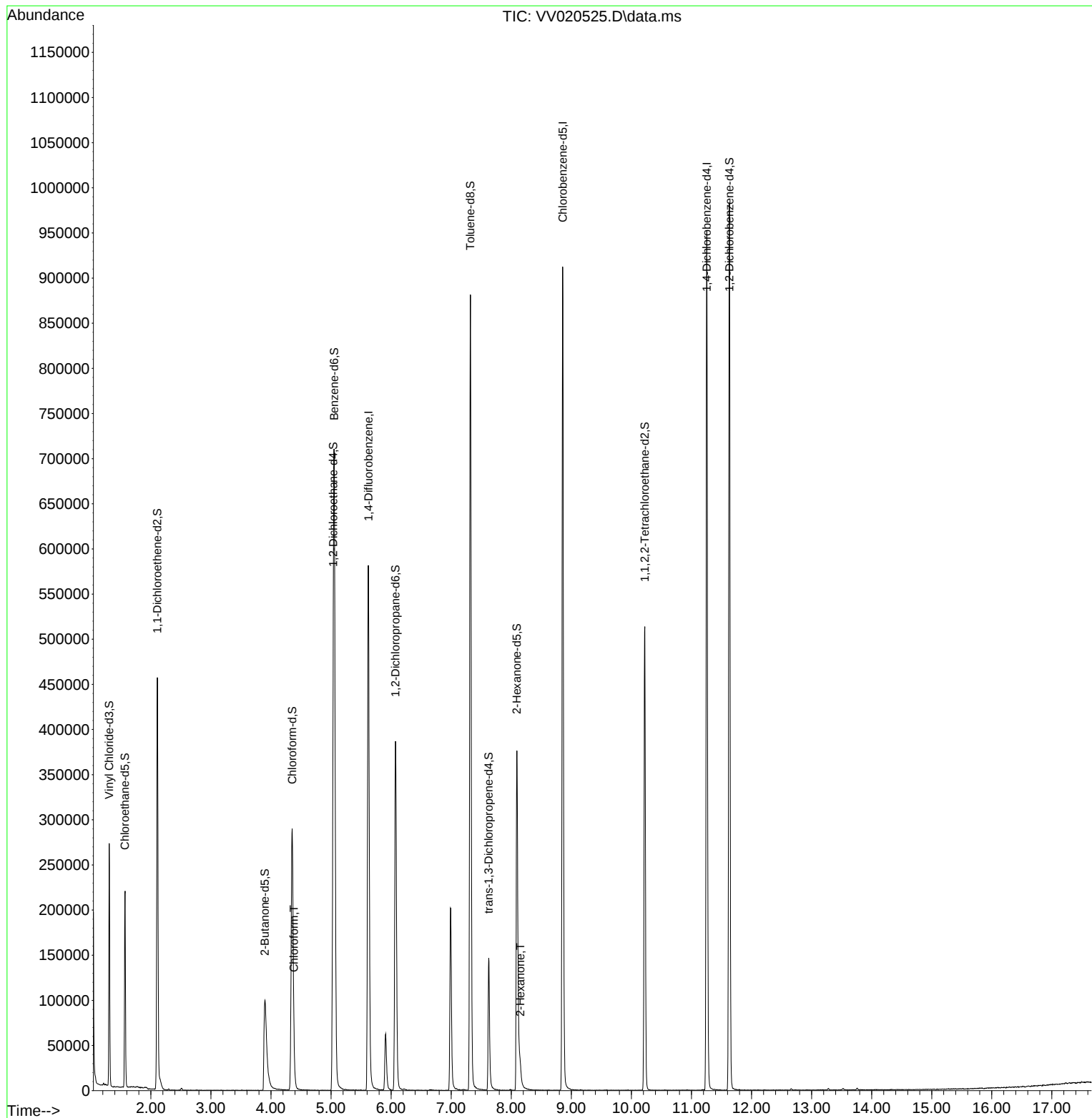
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	541538	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	535372	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	268398	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169229	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.28%
7) Chloroethane-d5	1.568	69	141783	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.24%
11) 1,1-Dichloroethene-d2	2.108	63	226265	33.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.66%
21) 2-Butanone-d5	3.899	46	197932	98.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.46%
24) Chloroform-d	4.352	84	315553	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.037	65	201009	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.053	84	650234	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
36) 1,2-Dichloropropane-d6	6.072	67	193629	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.86%
41) Toluene-d8	7.320	98	598588	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloroprop...	7.625	79	86904	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.091	63	131620	90.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.15%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	239181	44.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.44%
64) 1,2-Dichlorobenzene-d4	11.632	152	282401	53.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.48%
Target Compounds						
25) Chloroform	4.381	83	12840	1.89	ug/L	Qvalue 89
48) 2-Hexanone	8.149	43	14628	4.64	ug/L	# 97

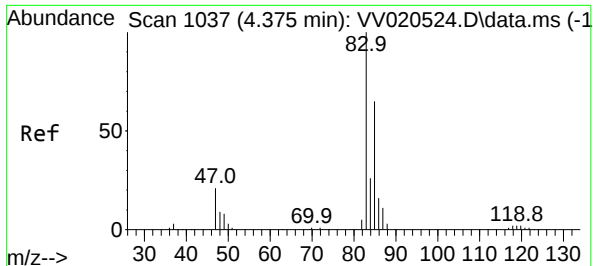
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.89 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV020525.D

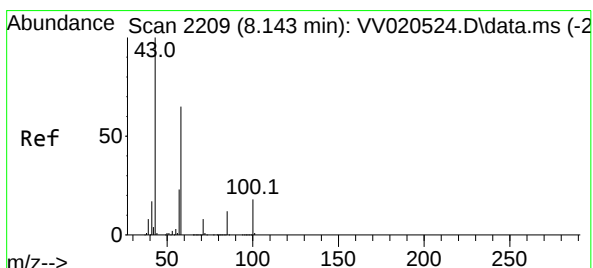
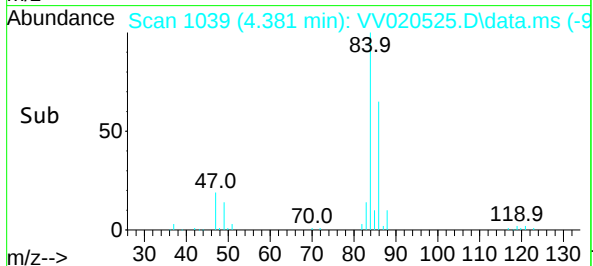
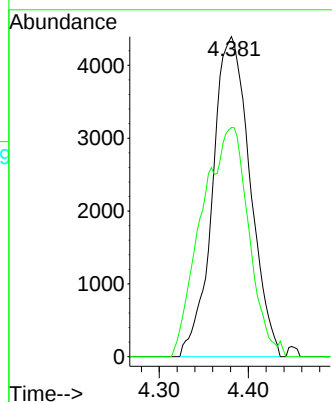
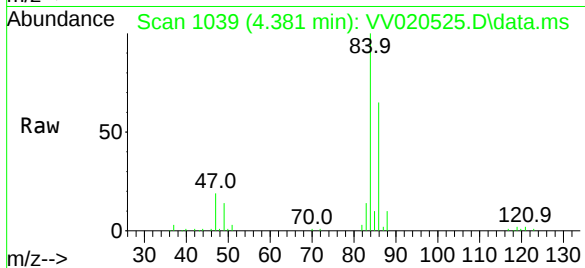
Acq: 11 Mar 2021 10:35

Tgt Ion: 83 Resp: 12840

Ion Ratio Lower Upper

83 100

85 71.6 44.2 82.2



#48

2-Hexanone

Concen: 4.64 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV020525.D

Acq: 11 Mar 2021 10:35

Tgt Ion: 43 Resp: 14628

Ion Ratio Lower Upper

43 100

58 50.5 41.8 62.6

57 20.0 15.0 22.4

100 8.9 8.9 13.3#

