

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020444.D
 Acq On : 03 Mar 2021 13:38
 Operator : SY/MD
 Sample : VV0304WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Manual Integrations
 APPROVED

MMDadoda
 3/4/2021 9:13:22 AM

Quant Time: Mar 04 00:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	519853	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	521115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	264486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169161	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.26%
7) Chloroethane-d5	1.571	69	147859	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.108	63	234488	32.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.46%
21) 2-Butanone-d5	3.889	46	211903	100.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.07%
24) Chloroform-d	4.352	84	333522	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
26) 1,2-Dichloroethane-d4	5.034	65	219930	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
32) Benzene-d6	5.053	84	669869	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.072	67	206380	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	7.320	98	619955m	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%
43) trans-1,3-Dichloroprop...	7.625	79	93334	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.86%
47) 2-Hexanone-d5	8.091	63	136435	81.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.36%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	255957	44.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.44%
64) 1,2-Dichlorobenzene-d4	11.631	152	281690	56.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.58%
Target Compounds						
25) Chloroform	4.381	83	11307	1.78	ug/L	Qvalue 96
48) 2-Hexanone	8.146	43	15606	4.58	ug/L	92

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

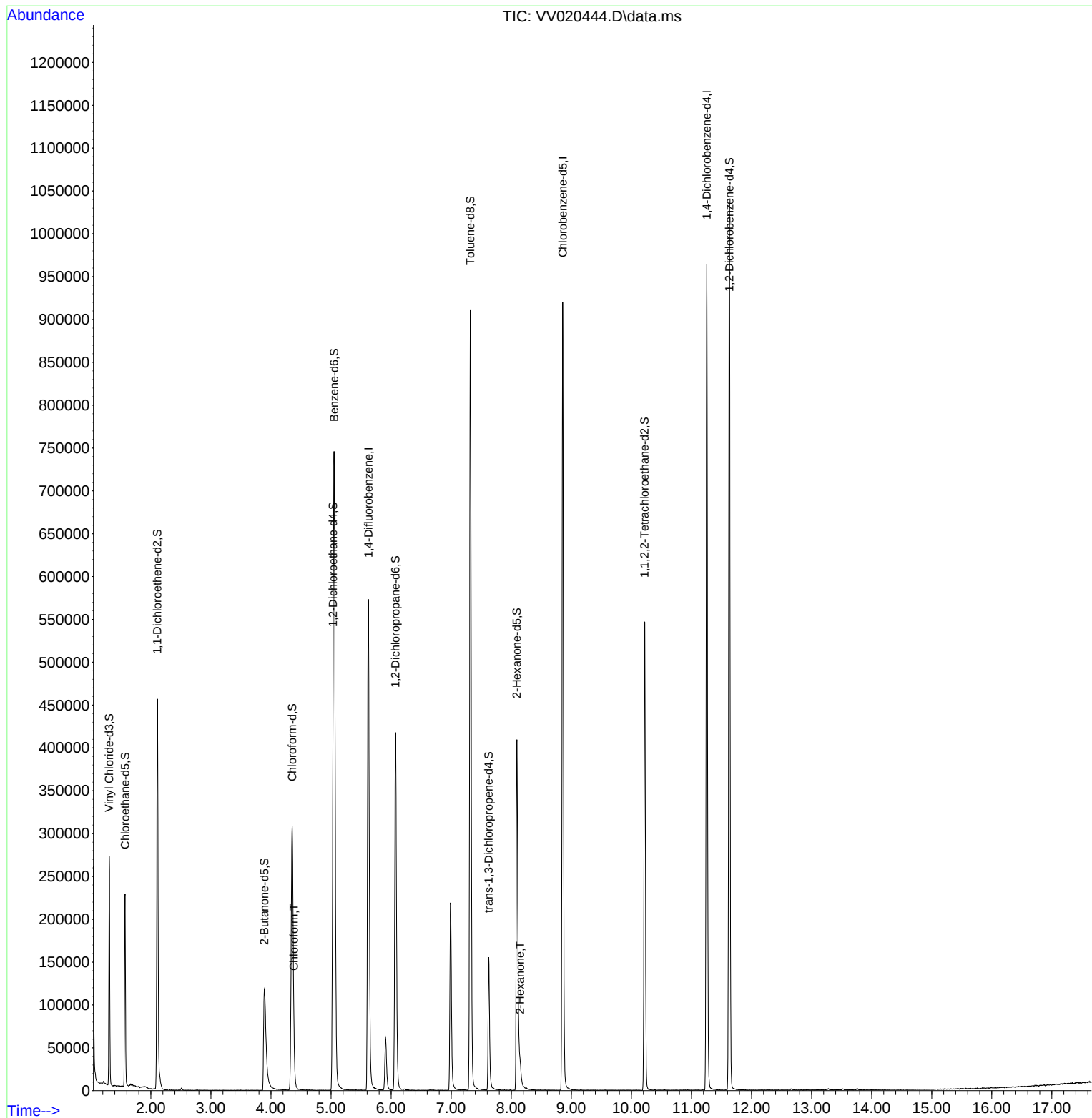
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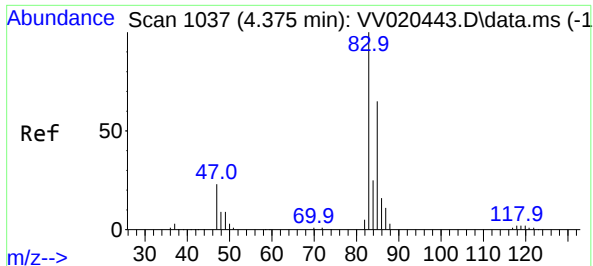
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#25

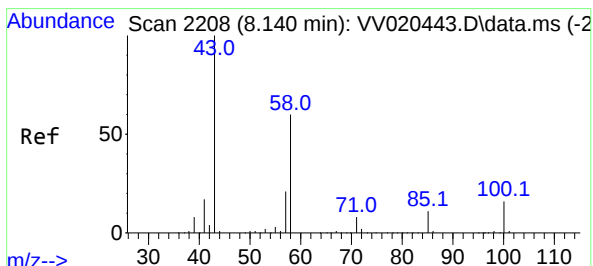
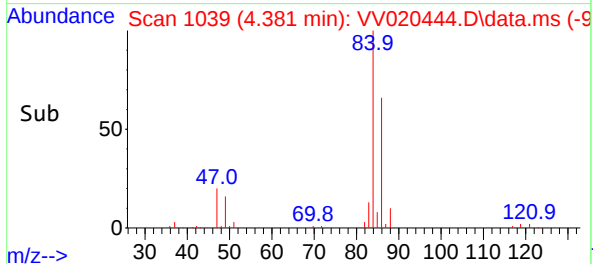
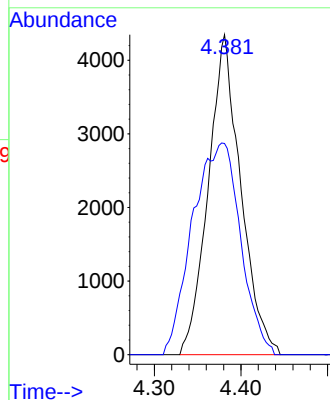
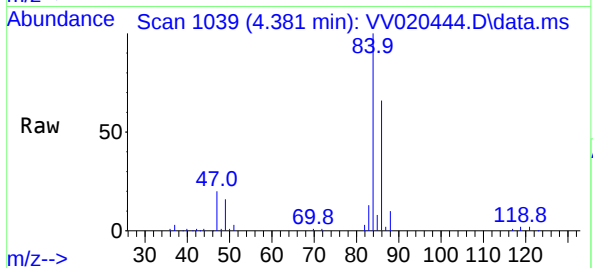
Chloroform
Concen: 1.78 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020444.D
Acq: 03 Mar 2021 13:38

Tgt Ion: 83 Resp: 11307
Ion Ratio Lower Upper
83 100
85 66.0 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VBLK66

Manual Integrations
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#48

2-Hexanone
Concen: 4.58 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020444.D
Acq: 03 Mar 2021 13:38

Tgt Ion: 43 Resp: 15606
Ion Ratio Lower Upper
43 100
58 44.1 41.8 62.6
57 17.6 15.0 22.4
100 11.4 8.9 13.3

